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Lancaster Farming

VOL. 34 No. 37 | Four Sections | Lancaster Farming, Saturday, July 22, 1989 | 50¢ Per Copy | $12.50 Per Year

The Hess family operates a "farrow-to-finish" beef operation on their bicentennial farm. Dairy calves are purchased a few days after birth and are raised until they are ready to go to the packer. The Hess family includes, from left, Karl, Jonathan, 10, Konrad, 12, Michael, 4, and Elma.

Growing Beef From Start To Finish

BY LISA RISSER

LANCASTER (Lancaster Co.) — About a year ago Karl and Elma Hess began considering their options. Veal producers since 1980, they had decided their future didn't include raising veal, but they wanted to remain in farming.

The operation ideally would utilize the veal barn and other buildings on the farm as well as the silos. Hog production was out as they'd already tried it and not found it to their liking.

Beef cattle seemed the answer, specifically Holstein beef. "We have what I like to call a 'farrow-to-finish' beef operation," said Karl. "We feed Holstein beef from the time they're a couple days old until they go to the packer." The Hesses move about 300 cattle yearly in five cycles.

Calves are purchased at no older than a few days and housed in the veal barn until they are eight weeks old. At this time, they are moved to a backgrounding barn, which is a tobacco shed modified for loose housing. At 18 weeks the animals are moved to the feed lot where they remain until they are sold.

Buying the animals young gives

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Clouds Part For Lancaster Holstein Show

BY PAT PURCELL

QUARRYVILLE (Lancaster Co.)— Dark clouds loomed over the Lancaster County Holstein Show held Thursday at the Solanco Fairgrounds and heavy rains greeted the first classes of entries, but Mother Nature herself could not resist the parade of beautiful black and whites and at noon she pulled back the clouds and made the sun shine on 194 contestants to kick off the Holstein show season throughout Pennsylvania. "This cow's got a lot of frame and a lot of balance in that udder - the kind you like to see at national shows," said open show judge Jim Burdette of Windy Knoll View Farm as he selected Tom McCauley's Queen Star Sexy as the show's grand champion. Breeder on Sexy is Star Dodc Syndicate and she is sired by Oceanview Sexation.

Sexation was the 100,000-pound class winner also with her snugness and tremendous height and width of rear udder. The aged cow champion captured the reserve grand champion title handily. Dreamstreet Sheik Daphne ET, owned by Silvermine Holsteins and bred by Dreamstreet

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Grand champion was Queen Star Sexy (right) owned by Tom McCauley and reserve grand went to Dreamstreet Sheik Daphne ET owned by Sharon Frey-Thomas (left). Show judge was Jim Burdette (left) and presentations were made by Angela Spickler, dairy princess.

Kimberly A. Smith

Anita Meck

Melissa S. Garber

Poultry Queen Pageant To Be Held

The 1989-90 Lancaster County Poultry Pageant will be held on August 4 at the Farm and Home Center at 6:15 p.m.

Three contestants will compete for the county and state title this year. Contestant Melissa S. Garber, 706 Milton Grove Rd., Mt. Joy, is the daughter of James and Martha Garber. She graduated from Lancaster Mennonite High School in 1988 and was active in field hockey and softball. Melissa's family raises pullets and layers.

Contestant Anita Meck of 1503 Beaver Valley Pike, Willow Street, is the daughter of Ken and Esther Meck. Anita graduated from Lampeter Strasburg High School in 1988 and was active in the FBLA, band, and FFA. Her family raises pullets.

Contestant Kimberly A. Smith of 1191 Bartville Rd., Christiana, is the daughter of Thomas and Susan Smith. She will graduate in 1990. Kimberly's high school activities include newspaper editor, yearbook artist and she is also a member of the FBLA. Kimberly's family raises layer chickens.

For additional information and tickets please contact J. Douglas Wolgemuth at 367-8915.

Pasture Management, Alfalfa Production Stressed At Forage/Livestock Field Day

BY LISA RISSER

HERSHEY (Dauphin Co.) — Farmers from around southeast Pennsylvania ignored the overcast skies and brief rains to come and learn about forages at the Forage/Livestock Field Day here Wednesday.

The day, sponsored by the Pennsylvania Forage & Grassland Council, was hosted by Milton Hershey School Farms and included many educational sessions and exhibits.

A major concern was what to do with alfalfa in a wet year. This topic was addressed in a session conducted by Dr. John E. Baylor, director of market development for

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Pennsylvania Ag Teachers Name Association Officers

STATE COLLEGE (Centre Co.)— The Pennsylvania Agriculture Teachers' Association conducted its annual Professional-Technical Education Institute for Agricultural Educators earlier this month at the Penn State University.

A highlight during the conference was the officer elections for the Pennsylvania Agriculture Teachers' Association for 1989-90. They are: Ronald L. Frederick of Twin Valley High School, president; Paul Heasley of Danville Area High School, president-elect; Ronald J. Althoff of Solanco Area High School, treasurer; Robert B. Lauffer of Garden Spot High School, treasurer-elect.

Pre-conference sessions included: "Aquaculture as Part of the Curriculum" presented by Steve Van Gorder, of Fresh Culture Systems and the Alternative Aquaculture Association; "Forestry/Orienteering Practicum" presented by Jim Herrold, agriculture teacher at Somerset County Vocational Technical School; "Hydraulics and Pneuma-

(Turn to Page A24)

Lancaster Co. Livestock Market Auctions

Lancaster Livestock Auction

Monday, July 17, 1989
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Auction	657	133	316	1118	276
Last Monday's Auction	789	117	492	1143	452
Last Year's Auction	936	109	450	1256	653

CATTLE: SLAUGHTER STEERS MOSTLY 2.00 HIGHER; SLAUGHTER HEIFERS 1.00 HIGHER, INSTANCES 1.50 HIGHER; COWS STEADY; BULLOCKS STEADY; BULLS FULLY STEADY, INSTANCES 1.00 HIGHER. SUPPLY INCLUDED 45% SLAUGHTER STEERS, 20% SLAUGHTER HEIFERS, 21% COWS, AND 14% BULLS.

SLAUGHTER STEERS: FEW HIGH CHOICE AND PRIME 2-4 1225-1325 LB 72.85-74.00; FEW CHOICE 2 1100-1325 LB 73.75-74.75, COUPLE 75.25-75.75; CHOICE 2-4 1020-1425 LB 71.60-74.00, MAINLY 72.00-73.75; SELECT AND LOW CHOICE 2-3 1000-1450 LB 70.00-72.75; FEW SELECT 2-3 1000-1350 LB 65.50-70.25; FEW HICH CHOICE AND PRIME 1300-1575 LB HOLSTEINS 68.50-70.25, CHOICE 1190-1625 LB 63.50-67.75, SELECT 975-1450 LB 59.50-63.50.

SLAUGHTER HEIFERS: CHOICE 2-3 970-1300 LB 68.50-72.00, COUPLE CHOICE 2 72.00-72.50; SELECT 2-3 950-1100 LB 64.00-68.50.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 BULK 48.50-51.50, HI DRESSING 51.50-53.00; CUTTER AND BONING UTILITY 1-2 LO DRESSING 46.75-48.50, BULK 48.50-50.50, HI DRESSING 50.75-52.00; CANNER AND LOW CUTTER BULK 45.00-47.00.

BULLOCKS: CHOICE 1-3 1050-1500 LB 55.50-68.75; SELECT 1-2 1000-1275 LB 60.00-63.00.

BULLS: YIELD GRADE 1 1350-2000 LB 63.75-68.50, AROUND 15 HEAD 68.50-73.50; YIELD GRADE 2 1000-1500 LB 60.00-63.50.

VEAL CALVES: VEALERS STEADY, ALTHOUGH CHOICE AND PRIME NOT FULLY TESTED; SLAUGHTER CALVES 5.00 LOWER. DEMAND GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: COUPLE CHOICE 180-325 LB 90.00-100.00; HIGH GOOD AND LOW CHOICE 150-300 LB 75.00-90.00, 80-115 LB 70.00-80.00.

SLAUGHTER CALVES: GOOD AND CHOICE 300-475 LB 70.00-80.00.

RETURNED TO FARM: BULK 95-125 LB HOLSTEIN BULLS 100.00-120.00.

HOGS: COMPARED TO LAST WEDNESDAY BARROWS AND GILTS 50 TO MOSTLY 1.00 HIGHER; SOWS 1.00-2.00 LOWER.

BARROWS AND GILTS: US 1-2 215-250 LB 49.50-50.25; US 1 215-235 LB 50.50-51.50; US 1-3 210-265 LB 48.50-49.25; US 2-4 230-270 LB 46.50-48.00.

SOWS: US 1-3 300-500 LB 30.00-33.00, 500-650 LB 32.00-34.75.

SHEEP: COMPARED TO LAST MONDAY SPRING LAMBS 20.00-25.00 LOWER; SLAUGHTER EWES 5.00-10.00 LOWER, INSTANCES 20.00 LOWER ON YEARLINGS AND TWO-YEAR-OLDS.

SPRING LAMBS: FEW HIGH CHOICE AND PRIME 80-105 LB 67.00-71.00; CHOICE 75-105 LB 60.00-67.00; FEW GOOD 80-110 LB 57.00-60.00; SEVERAL GOOD TO LOW CHOICE 55-85 LB SOLD AS FEEDERS 65.00-75.00, FEW 40-55 LB 75.00-100.00.

SLAUGHTER EWES: UTILITY AND GOOD 20.00-30.00, FEW 15.00-20.00; YEARLINGS AND TWO-YEAR-OLDS 30.00-45.00.

GOATS: ALL GOATS SOLD BY THE HEAD. LARGE 75.00-100.00, THIN 55.00-65.00; MEDIUM 40.00-50.00, THIN 30.00-40.00; SMALL, MAINLY KIDS, 30.00-35.00, THIN 20.00-30.00.

Vintage Livestock Auction

Tuesday, July 11, 1989
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	882	1105	3	0
Last Tuesday	793	1065	6	0
Last Year	826	1082	2	12

CATTLE: SLAUGHTER STEERS STEADY; SMALL SUPPLY SLAUGHTER HEIFERS STEADY; COWS UNEVEN, FEW EARLY SALES STEADY, BULK OF SALES .50-1.00 LOWER; BULLS STEADY. SUPPLY INCLUDED 46% SLAUGHTER STEERS AND 47% COWS.

SLAUGHTER STEERS: HIGH CHOICE AND PRIME 3-4 1200-1425 LBS. 73.00-74.50; CHOICE 2 1175-1425 LBS. 74.25-75.60, SIX HEAD 76.00-77.00; CHOICE 2-4 1100-1425 LBS. 71.75-74.00; FEW CHOICE 4 1175-1400 LBS. 69.00-72.25; SELECT AND LOW CHOICE 2-3 1100-1450 LBS. 70.00-73.00, FEW 1550-1700 LBS. 65.75-68.75; FEW CHOICE 1350-1470 LBS. HOLSTEINS 64.00-67.00, COUPLE SELECT 1130-1440 LBS. 58.00-63.25.

SLAUGHTER HEIFERS: CHOICE 2-3 925-1050 LBS. 68.60-69.85.

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 BULK 48.00-50.00, HIGH DRESSING 50.00-51.75; COMMERCIAL 3-4 BULK 46.00-48.50; CUTTER AND BONING UTILITY 1-2 LOW DRESSING 47.00-48.50, BULK 48.50-51.00, HIGH DRESSING 51.00-53.75; CANNER AND LOW CUTTER LOW DRESSING 43.00-45.50 BULK 45.50-47.00.

BULLOCKS: COUPLE CHOICE 2-3 1200-1550 LBS. 64.75-65.00.

BULLS: YIELD GRADE 1 1450-2310 LBS. 62.75-63.75, COUPLE 65.00-69.00; YIELD GRADE 2 1000-1550 LBS. 57.25-62.50.

VEAL CALVES: VEALERS STEADY, ALTHOUGH INSUFFICIENT VOLUME WEIGHTS OVER 135 LBS. FOR A MARKET TEST. SUPPLY INCLUDED 764 IN GRADED SALE OF WHICH 60% SOLD TO RETURN TO FARM.

VEALERS: COUPLE HIGH CHOICE 195-230 LBS. 101.00-104.00; COUPLE CHOICE 135-255 LBS. 89.00-92.00; HIGH GOOD AND LOW CHOICE 70-115 LBS. 72.00-79.00; COUPLE LOTS STANDARD 60-65 LBS. 40.00-50.00.

RETURNED TO FARM: 300 HEAD 95-125 LBS. HOLSTEIN BULLS 92.00-100.00, 60 HEAD SMALL FRAME 80-95 LBS. 76.00-80.00; 65 HEAD 90-120 LBS. HOLSTEIN HEIFERS 155.00-163.00; 10 HEAD SMALL FRAME 100-105 LBS. 116.00, AND 40 HEAD 80-95 LBS. 102.00-104.00.

SHEEP: NO MARKET TEST.

GOATS: NO MARKET TEST.

Lancaster Livestock

Wed., July 19, 1989

	Cattle	Calves	Hogs	Sheep	Goats
Wed's Auction	26	8	289	0	0
Last Wed's Auction	128	2	314	0	0
Last Year's Auction	93	11	280	0	2

CATTLE: Insufficient volume for a market test.

VEAL CALVES: No market test.

HOGS: Compared Monday barrows and gilts 1.00-1.50 lower; sows 1.00 lower.

BARROWS AND GILTS: US 1-2 210-245 lb 48.00-48.50. US 1 215-235 lb 49.75-50.50. US 1-3 210-260 lb 47.00-47.75.

SOWS: US 1-3 300-650 lb 30.00-33.25, Few 300-400 lb 34.00-35.00.

SHEEP: No market test.

GOATS: No market test.

Isennock Auction

New Park, Pa.
Monday, July 17, 1989
Report supplied by auction

SLAUGHTER COWS: GOOD TO LOW CHOICE 49.50-51.75; LOW TO GOOD 47.00-48.75; LOW & SHELLS 45.25 AND LOWER.

VEAL CALVES: 120-130 LBS. 81.00-109.00; 100-115 LBS. 100.00-118.00; 90-95 LBS. 92.00-108.00; 80-85 LBS. 74.00-103.00; WEAK 87.00 AND LOWER.

UTILITY CALVES: 160-185 LBS. 80.00; 80-110 LBS. 80.00-119.00; WEAK 59.00 AND LOWER.

FEEDER BULLS: HOLSTEIN 375 LBS. 64.00.

FAT STEERS: 1000-1200 LBS. 69.00-70.75.

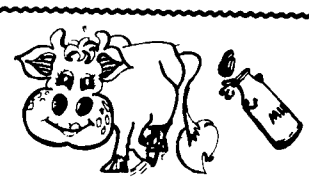
FAT HEIFERS: HOLSTEIN 990-1050 LBS. 44.25-48.00.

SOWS: 29.25-33.00.

FEEDER PIGS: UNDER 35 LBS. 12.00-16.00, PER HEAD; OVER 35 LBS. 20.00-24.00 PER HEAD.

SHEEP: SLAUGHTER EWES & RAMS 23.00-45.00; RAMS 90-100 LBS. 65.00-68.00.

GOATS: SMALL TO MEDIUM & THIN 23.00-38.00 PER HEAD.



BREAKING MILK RECORDS!
Lancaster Farming Carries DHIA Reports Each Month!

New Holland Livestock

New Holland, Pa.
Thursday, July 13

	Cattle	Calves	Sheep	Goats
Today	1069	713	135	146
Last Thursday	1163	617	95	35
Last Year	1073	619	156	123

CATTLE: SLAUGHTER STEERS UNEVEN, EARLY SALES WEAK TO .50 LOWER, BULK OF SALES 1.00-1.50 LOWER, WITH CLOSING SALES FULLY 1.50 LOWER; SLAUGHTER HEIFERS NOT FULLY TESTED; COWS 1.00-1.50 LOWER; BULLS AND BULLOCKS STEADY TO 1.00 LOWER, ALTHOUGH UPPER END OF YIELD GRADE 1 NOT TESTED. SUPPLY INCLUDED 65% SLAUGHTER STEERS AND 30% COWS.

SLAUGHTER STEERS: CHOICE 2 1175-1425 LBS. 73.50-74.75; CHOICE 2-4 1100-1445 LBS. 70.50-73.00, WITH LATE SALES 70.50-71.50; CHOICE 2-3 1000-1100 LBS. 69.85-71.25; SELECT AND LOW CHOICE 2-3 1050-1525 LBS. 69.50-71.25; SELECT 2-3 1000-1300 LBS. 66.00-69.50; CHOICE 1300-1530 LBS. HOLSTEINS 63.00-66.50; SELECT 1100-1425 LBS. 60.75-62.00.

SLAUGHTER HEIFERS: SMALL SUPPLY INCLUDED SELECT AND LOW CHOICE 2-3 1000-1100 LBS. 63.25-65.75.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 BULK 47.00-49.50, FEW HIGH DRESSING 52.00-53.00; COMMERCIAL 3-4 BULK 43.00-48.00; CUTTER AND BONING UTILITY 1-2 LOW DRESSING 45.50-47.00, BULK 47.00-50.00, FEW 50.00-51.75; CANNER AND LOW CUTTER LOW DRESSING 40.50-43.50, BULK 43.50-46.00.

BULLOCKS: CHOICE 1-3 1000-1500 LBS. 63.00-66.00; SELECT 1-2 1000-1325 LBS. 58.75-62.75.

BULLS: YIELD GRADE 1 1400-2300 LBS. 61.00-63.50; YIELD GRADE 2 1600-1500 LBS. 58.75-62.00, FEW LOW DRESSING 55.25-57.50.

VEAL CALVES: VEALERS STEADY. DEMAND GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: FEW HIGH CHOICE AND PRIME 280-340 LBS. 90.00-98.00; CHOICE 155-335 LBS. 78.00-95.00; HIGH GOOD AND LOW CHOICE 80-110 LBS. 72.00-80.00; STANDARD AND LOW GOOD 60-85 LBS. 60.00-72.00.

RETURNED TO FARM: BULK OF 95-120 LBS. HOLSTEIN BULLS 88.00-112.00, FEW 115.00-129.00; SMALL FRAME 90-115 LBS. 79.00-90.00.

SHEEP: SPRING LAMBS STEADY.

SPRING LAMBS: CHOICE AND PRIME 75-90 LBS. 65.00-75.00; CHOICE 45-60 LBS. 79.00-90.00, COUPLE 30-40 LBS. 99.00-108.00.

GOATS: ALL GOATS SOLD BY THE HEAD. LARGE 70.00-88.00, COUPLE 90.00-93.00; MEDIUM 35.00-60.00, FEW 60.00-65.00; SMALL 25.00-36.00, FEW THIN 16.00-22.00.

Lancaster County Weekly

July 21, 1989
Report Supplied by PDA

	Cattle	Calves
This Week	3000	1965
Last Week	2987	1802
Last Year	3258	1818

CATTLE: SLAUGHTER STEERS CLOSED STEADY TO 1.00 HIGHER, AFTER SALES EARLY PART OF WEEK BEING 1.00-2.00 HIGHER; SLAUGHTER HEIFERS 1.00 HIGHER; COWS WEAK TO 1.00 LOWER; BULLOCKS STEADY; BULLS STEADY, SOME EARLY SALES 1.00 HIGHER, ALTHOUGH YIELD GRADE 1 NOT FULLY TESTED AFTER MONDAY. SUPPLY INCLUDED 47% SLAUGHTER STEERS, 6% SLAUGHTER HEIFERS, 30% COWS AND 6% BULLS, WITH THE BALANCE FEEDERS.

SLAUGHTER STEERS: FEW HIGH CHOICE AND PRIME 3-4 1200-1450 LB 72.50-74.00; FEW CHOICE 2 1100-1325 LB 73.50-75.75, COUPLE 76.00-77.00; CHOICE 2-4 1100-1450 LB 70.50-74.00, CLOSING 70.50-71.50; CHOICE 4 1175-1450 LB 69.00-72.00; SELECT AND LOW CHOICE 2-3 1000-1450 LB 69.50-71.25; FEW SELECT 2-3 1000-1350 LB 65.50-69.50; FEW CHOICE AND PRIME 1300-1575 LB HOLSTEINS 68.50-70.25; CHOICE 1190-1625 LB 63.00-67.75; SELECT 975-1450 LB 58.00-63.50.

SLAUGHTER HEIFERS: CHOICE 2-3 970-1300 LB 68.50-72.00, COUPLE CHOICE 2 72.00-72.50; SELECT 2-3 950-1100 LB 63.25-68.50.

COWS: LOW DRESSING BULK HIGH DRESSING BREAKING UTILITY AND COMMERCIAL 2-3 47.00-49.50 49.50-53.00.COMMERCIAL 3-4 43.00-48.50. CUTTER AND BONING UTILITY 1-2 45.50-47.00 47.00-50.00 50.00-52.00. CANNER AND LOW CUTTER 40.50-43.50 43.50-47.00.

BULLOCKS: CHOICE 1-3 1000-1550 LB 63.00-68.75; SELECT 1-2 1000-1325 LB 58.75-63.00.

BULLS: YIELD GRADE 1 1350-2300 LB 61.00-68.50, WITH 15 HEAD 68.50-73.50; YIELD GRADE 2 1000-1500 LB 58.75-63.50, FEW LOW DRESSING 55.25-58.50.

VEAL CALVES: VEALERS STEADY, ALTHOUGH WEIGHT OVER 135 LB SCARCE; SLAUGHTER CALVES 5.00 LOWER; DEMAND GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: FEW HIGH CHOICE AND PRIME 280-340 LB 90.00-104.00; CHOICE 155-355 LB 78.00-95.00; HIGH GOOD AND LOW CHOICE 150-300 LB 75.00-90.00, 80-115 LB 72.00-80.00; STANDARD AND LOW GOOD 60-85 LB 60.00-72.00.

SLAUGHTER CALVES: GOOD AND CHOICE 300-475 LB 70.00-80.00.

RETURNED TO FARM: BULK 95-125 LB HOLSTEIN BULLS 92.00-115.00, FEW 115.00-129.00; SMALL FRAME 80-115 LB 76.00-90.00; FEW 90-120 LB HOLSTEIN HEIFERS 155.00-163.00 WITH SMALL SUPPLY SMALL FRAME 80-105 LB 102.00-116.00.

HAY, STRAW & CORN — SALE —
Every Friday At 11 AM

GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-738-1117
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only

LANCASTER STOCK YARDS

AUCTIONS
MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs
WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs
FRIDAY
11:00 A.M. —Stocker and Feeder Cattle
SATURDAY
8:00 A.M. —Slaughter Hogs
Next Feeder Cattle Sale
Fri., Aug. 4 - 11:00 A.M.
Graded Cattle sold in lots of 10 or more
LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 90 Years

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
10:30 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 2:00.
Business Phone
717-768-8204
Home Phone
215-458-8518
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

B&R CATTLE CO.
RD 1, Marietta, PA 17547
Office Phone: (717) 653-8164
Specializing In Stockers & Feeders
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LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Rt. 22
PHONE JONESTOWN 865-2881
Flea Market Auction every Tuesday at 12:30. Tools, Eggs, Produce, etc.
Buyers & Sellers Welcome

Hog Markets

Lancaster Hogs

Lancaster Stockyards
Sat., July 15, 1989
Report supplied by auction

830 HEAD.
US 1-2 215-245 LBS. 48.00-48.75.
US 1 215-245 LBS. 49.00-50.50.
US 1-3 215-250 LBS. 47.00-47.75.
US 2-4 215-255 LBS. 46.00-46.75.
HOGS WEIGHING 200-210 42 00-46.00.
SOWS: ALL WEIGHTS 31.00-35.00.
BOARS: ALL WEIGHTS 28.50-30.50.

New Holland Hogs

July 17, 1989

TODAY	1153
LAST MONDAY	926
LAST YEAR	2079

TREND: Compared to last Monday barrows and gilts 50-1.00 lower.
BARROWS AND GILTS: US 1-2 210-250 lb 48.00-49.50.
US 1 210-250 lb 49.50-50.75.
US 1-3 215-260 lb 46.00-46.50, 190-210 lb 43.00-44.50.
US 3-4 265-290 lb 40.00-43.50.

New Holland Feeder Pigs

July 19, 1989

TODAY	1185
LAST WEDNESDAY	1577
LAST YEAR	804

TREND: Compared to last Wednesday 25-40 lb feeder pigs 12.00-15.00 lower, 40-70 lb 3.00-10.00 lower.
All pigs weighed on arrival and sold by the hundred weight.
GRADE HEAD WEIGHT PRICE US 1-2 113 30-39 52.00-58.00. 61 42-44 54.00-63.00. 110 50-59 51.00-60.00. 80 60-69 54.00-56.00. 12 70-82 48.00-51.00.
US 2 50 30-39 44.00-51.00. 37 44-47 50.00-55.00. 68 53-57 42.00-46.00. 37 60-70 46.00-51.00.
US 2-3 97 35-36 32.00-36.00. 148 40-50 32.00-48.00.
SLAUGHTER 50 20-24 56.00-66.00. 58 25-28 44.00-47.00.

State Graded Feeder Pig Sale

at Carlisle Livestock Auction
Friday, June 23, 1989

TREND: ACTIVE BIDDING WITH 1&2S FIRM TO 5.00 HIGHER, WHILE LOWER GRADES WERE UNEVEN. ALL PIGS WERE WEIGHED ON ARRIVAL AND SOLD BY THE HUNDREDWEIGHT. TOTAL HEADS: 1704.
US 1-2: 811 HEAD. 68 HEAD 32-39 LBS. 80.50-83.50; 86 HEAD 41-49 LBS. 75.00-86.50; 368 HEAD 50-59 LBS. 60.00-79.00; 234 HEAD 60-69 LBS. 62.50-73.00; 55 HEAD 70-84 LBS. 58.00-64.50.
US 2: 716 HEAD. 28 HEAD 25-28 LBS. 53.00-54.50; 92 HEAD 30-39 LBS. 40.00-54.00; 236 HEAD 40-49 LBS. 60.00-75.00; 120 HEAD SMALL LOTS 44-45 LBS. 40.00-58.00; 179 HEAD 51-59 LBS. 45.00-69.00; 61 HEAD 60-84 LBS. 44.53.50.
US 2-3: 123 HEAD. SOLD IN SMALL LOTS 27-75 LBS. 34.00-52.50.
UTILITIES & LATE CUTS: 20 HEAD 27-140 LBS. 15.00-43.00
AS IS: 34 HEAD 30-55 LBS. 10.00-31.00.
NEXT STATE GRADED SALE ON FRIDAY, JULY 28, 1:30 P.M.

Peoria Hogs

Thursday, July 20, 1989

HOGS: 1800 - BARROWS & GILTS ACTIVE, 1.00 HIGHER.
US 1-3 220-250 LB. 48.00-48.50, 100 HEAD 49.00; 210-220 LB. 45.00-48.00; 200-210 LB. 42.00-45.00.
US 2-3 230-260 LB. 47.50-48.00; 260-280 LB. 46.50-47.50.
SOWS: UNDER 400 LB. MOSTLY STEADY; OVER 400 LB. 50 HIGHER. (17%)
US 1-3 325-400 LB. 36.50; 400-500 LB. 34.50-35.00; 500-650 LB. 33.00-34.00.
BOARS: ALL WEIGHTS 35.00.

St. Louis Hogs

Thursday, July 20, 1989

HOGS: 2500 - BARROWS & GILTS FAIRLY ACTIVE, FULLY 50, INSTANCES 75 HIGHER.
US 1-3 230-260 LB. 48.00-48.25; 200-230 LB. 44.50-46.50, FEW 47.00.
US 2-3 250-270 LB. 47.50-48.00; 270-300 LB. 45.50-47.50.
SOWS: ALL WEIGHTS STEADY. (AROUND 13%)
US 1-3 300-500 LB. 32.00-33.50; OVER 500 LB. 32.00-34.00.
BOARS: OVER 300 LB. 35.00; UNDER 300 LB. 34.50.

Indianapolis Hogs

Thursday, July 20, 1989

500 - BARROWS & GILTS SLOW, 75 HIGHER.
US 1-3 230-270 LB. 48.50-49.00.
SOWS MODERATELY ACTIVE, STEADY IN A LIMITED COMPARISON. (5%)
US 1-3 475-550 LB. 32.00-33.00.
BOARS: OVER 300 LB. 32.00.

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GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Friday, July 14 through Thursday, July 21)

CORN

	FRI.	MON.	TUES.	WED.	THUR.
JUL	260	255	249¾	254½	247½
SEPT.	252½	246½	239¾	242½	240
DEC.	253½	242¾	238¾	240	237½
MR.90	259½	252	245½	246	244¼
MAY	263	253¾	250¼	250	248¼
JUL.	264	255	250	251	248

WHEAT

	FRI.	MON.	TUES.	WED.	THUR.
JUL.	399	392¼	389¼	392	390¾
SEP.	400¾	393	391	394¾	397¾
DEC.	410	402½	402	405¾	413
MR.90	408¼	403	403	406½	413
MAY	392	386	385½	389	390½

SOYBEANS

	FRI.	MON.	TUES.	WED.	THUR.
JUL.	705	693	700	748	688¼
AUG.	691	677	680	698	681¼
SEP.	671	650	641¼	655	644¼
NOV.	660	640	626	634	628¾
JAN.	667	641	634	640	635¾
MAR.	674	649	640	647½	644
MAY	679	652	645	651¼	652¾

SOYBEAN MEAL

	FRI.	MON.	TUES.	WED.	THUR.
JUL.	218.00	215.00	217.50	221.50	231.50
AUG.	212.50	209.00	209.50	210.40	209.30
SEP.	208.50	204.50	200.50	202.20	201.20
OCT.	206.50	201.00	195.00	196.50	195.00
DEC.	203.00	198.00	191.50	193.00	191.20
JAN.	202.00	192.50	190.10	192.50	190.70
MAR.	202.50	195.00	109.50	192.00	190.20

CHICAGO CATTLE

	FRI.	MON.	TUES.	WED.	THUR.
AUG.	71.55	72.95	73.20	72.85	72.75
OCT.	75.35	75.60	75.62	75.60	75.52
DEC.	74.20	74.30	74.42	74.45	74.42
FEB.	72.92	73.17	73.05	72.92	72.90
APR.	73.90	74.13	74.00	74.00	74.05

CHICAGO HOGS

	FRI.	MON.	TUES.	WED.	THUR.
JUL.	47.57	47.80	47.60	48.05	49.00
AUG.	44.95	45.40	45.25	45.85	46.17
OCT.	40.02	40.10	39.90	40.30	40.20
DEC.	42.40	42.40	42.00	42.50	42.47
FEB.	43.95	43.80	43.50	43.75	43.80
APR. 90	41.50	41.45	41.00	41.45	41.17

FUTURES MARKET TRENDS GRAIN AND LIVESTOCK

This market information provided by ACRES. ACRES is a copyrighted market information service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through Pennsylvania Farmers' Association Farm Management Services. For additional market comments and trading service contact PFA Commodity Futures Service. (717) 761-2740

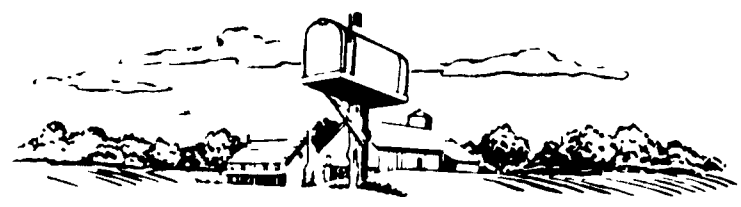
Acres Corn Update: Corn futures prices reversed today and closed higher from 2 cents on the March, May and July options to as much as 6 cents on the spot July. Front month support was attributed to ideas of increased export interest, with talk that the USSR may buy up to 500,000 metric tonnes in the very near future. Short covering throughout the session was featured in response to oversold conditions with the new crop months remaining under pressure from ongoing favorable weather conditions." September closed 3-3/4 cents higher today at $2.42 after trading in a range from $2.39-3/4 to $2.42-1/2. Bids for generic certificates were firmer today on renewed demand and excellent PIK and roll opportunities.

Acres Soybean Update: Soybean futures prices closed nicely higher this afternoon, gaining from 7-1/4 cents on the May option to 32 cents on the spot July Limitless July traded at one point more than 50 cents higher with buying today tied to firm cash market fundamentals. Upside momentum was stalled in the new crop months on reports of favorable growing conditions, with buying linked to oversold indicators. The USDA announced after the close, a sale to Taiwan of 108,000 metric tonnes. November settled today at $6.30 after trading in a range from $6.26 to $6.34.

Acres Wheat Update: Wheat futures strengthened further today, ending the session from 2-1/2 to 4 cents higher. Buying continued on oversconditions with further support tied to reports of damage to portions of the spring wheat crop. Reports that the spring wheat in North Dakota was cut by 36% due to extremely dry weather the first of this month fueled buying. July settled 2-1/2 higher today at $3.90 after trading in a narrow range from $3.89 to $3.92. The September option gained 4 cents and settled at $3.94-1/4.

Acres Cattle Update: Live cattle settled mixed while feeders closed

(Turn to Page A7)



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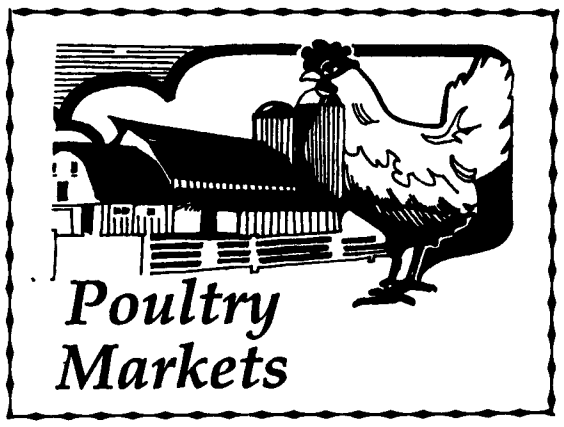

New England Shell Eggs

July 20, 1989

Prices unchanged. Trade sentiment was generally steady. Distributive movement was mixed but mostly of a moderate nature. Supplies were in close balance with needs. Inter-dealer trading was usually sufficient to support dealers needs.

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS, AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN: JUMBO EX LARGE LARGE MEDIUM SMALL RANGE 91-94 76-79 71-74 46-49 19-22

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE .95-.97, A LARGE .90-.92, A MEDIUM .65-.67.

New York/Phila. Frozen Eggs

July 18, 1989

Prices edged lower on all items. Trading activity was spotty. Raw materials were generally readily available and enabled breakers to run full schedules. Floor stocks were adequate to handle current needs.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS) U.S.D.A. INSPECTED CLASS TRUCKLOTS LTL (MIN. 25 CONT.) WHOLE 50-53 MOSTLY 51-52 54-60 BLENDS (/) - MOSTLY - 52-60 WHITES 61-64 MOSTLY 62-63 64-70 YOLKS (MIN. 43% SOLIDS) SUGARED 46-49 MOSTLY 46-47 50-57 SALTED 44-47 MOSTLY 45-46 48-55 (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

LANCASTER FARMING STAFF

Everett R. Newswanger, Managing Editor

Patricia S. Purcell, Staff Writer

Lou Ann Good, Staff Writer

Lisa Risser, Staff Writer

NEWS CORRESPONDENTS

Joyce Bupp, York County
Seven Valleys (717)428-1865

Ginger Myers, Adams
Littlestown (717)359-7542

Bonnie Brechbill, Franklin
Chambersburg (717)369-2916

Mary Myers, Perry
Elliottsburg (717)582-4047

Valerie Vantassel, Berks/Lehigh
Hamburg (215)562-5018

Carolyn Gilles, Crawford
Meadville (814)724-4269

Randy Wells, Indiana
Marion Center
(412)397-2529 Home A.M.
(412)465-5555 Work P.M.

Marianne Walker, Center
Warriors Mark (814)692-2216

Linda Williams, Bedford
Bedford (814)623-5745

Gay Brownlee, Somerset
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Karen Hicks, Bradford
Sayre (717) 888-3182

Helen Kelchner, Columbia
Berwick (717)752-4619

Sharon Schuster, Maryland
New Windsor (301)635-2654

Sue Crow, Maryland
Kennedyville (301)648-5687

Karl Berger, Special
Maryland (301)473-5178

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Heinsey's Poultry

Roots, E. Petersburg
July 18, 1989

Muscovy Ducks, Drakes 1.60-1.82.
Hens 1.10-1.30.
Pekin Ducks .32-.42.
Pullets 5-6# .40-.52.
Red Fowl: 4-4.5# .30-.44, 5-6# .44-.58.
Crossbred Roosters: 4-6# .40-.64, 7-11# .30-.62.
Crossbred Fowl: 5-9# .30-.48.
Banty Roosters 2.50-5.00 ea.
Banty Hens 1.00-1.50 ea.
Guinea Pigs .25-1.50 ea.
Guinea Fowl 1.30-1.85.
Geese 7-12# .20-.38.
Pigeons 1.00-1.40 ea.
White Pigeons 1.85-2.25 ea.
Rabbits: 4-6# .35-.60, 7-11# .30-.44.
Leghorn Roosters .30-.48.
Bunnies .25-1.00 ea.
Doves 2.25-3.50 ea.
Silkies 2.50-4.50 ea.
Total Coops Sold 1,028.

N.E. Chicken Parts

July 20, 1989

Trucklot buying interest was again light and unaggressive. Cutlets were in best balance and generally adequate at unchanged prices; however, some forward pricing was noted at discounts to commercial quotes. Whole breasts, both line run and rib-on were slow in clearing and new sales were at lower prices. Legs and leg quarters remained ample, despite increased bookings for upcoming ad activity; some buyers noted a need to clear current heavy stocks of leg quarters prior to viewing new offerings. Wings were unevenly distributed, but both yellow and white product were available and slow in clearing.

TODAYS NEGOTIATED SALES AS OF 11:30 A.M., PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES:

ITEM CURRENT NEGOTIATED TRADING BREASTS SKINNED BONELESS 250 RIBS ON 125-126 LINE RUN 123-125 LEGS 36-37 LEG QUARTERS 25-26 WINGS 66 BACKS & NECKS 10-12 LIVERS 10-15 GIZZARDS (HEARTS) 35-40

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island.

PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES: CURRENT ITEM NEGOTIATED TRADING* WEIGHTED AVG.** VOLUME/LBS. BREASTS SKINNED BONELESS 250 252.83 199,800 RIB ON 125-126 135.15 153,000 LINE RUN 123-125 123.98 243,000 LEGS 36-37 40.53 183,600 LEG QUARTERS 25-26 26.99 410,400 WINGS 66 70.87 241,200 BACKS & NECKS 10-12 11.50 21,600 LIVERS 10-15 18.75 7,200 GIZZARDS (HEARTS) 35-40 37.50 18,000

*TODAY'S NEGOTIATED SALES AS OF 11:30 A.M. **WEIGHTED AVERAGE PRICE OF ALL GRADES AND BRANDS OF PRODUCT SHIPPED, OR TO BE SHIPPED FROM PROCESSORS AS OF 2:00 P.M. DAY OF REPORT. (INCLUDES NEW YORK CITY METROPOLITAN AREA, NORTHERN NEW JERSEY, MASSACHUSETTS, CONNECTICUT AND RHODE ISLAND).

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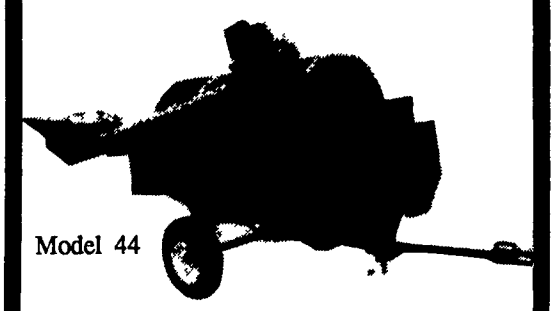

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Weekly New York Egg Market Northeast Quotes

From Fri., July 14 to Thurs., July 20

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.90	.90	.90	.90	.90
EX. LARGE	.86	.86	.86	.86	.86
LARGE	.80	.80	.80	.80	.80
MEDIUM	.69	.69	.69	.69	.69
PULLETS	.51	.51	.51	.51	.51
OFF GRADE	.68	.68	.68	.68	.68
BROWN					
EXTRA LARGE	.93	.93	.93	.93	.93
LARGE	.85	.85	.85	.85	.85
MEDIUM	.77	.77	.77	.77	.77
OFF GRADE					
UNDERGRADES AND CHECKS	.40	.40	.39	.38	.38

BREAKING STOCKS: FRI. 42-44 LBS. 41.00-42.00; 48-50 LBS. 48.00-50.00, 50 LBS. AND UP 51.00-52.00; MON. 42-44 LBS. 41.00-42.00, 48-50 LBS. 48.00-50.00, 50 LBS. AND UP 51.00-52.00; TUES. 42-44 LBS. 41.00-42.00, 48-50 LBS. 47.00-49.00, 50 LBS. AND UP 50.00-51.00; WED. 42-44 LBS. 41.00-42.00, 48-50 LBS. 46.00-48.00, 50 LBS. AND UP 48.00-49.00; THURS. 42-44 LBS. 40.00-41.00, 48-50 LBS. 46.00-48.00, 50 LBS. AND UP 48.00-49.00.

N.E. Weekly Shell Egg Report

Tuesday, July 18
Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	1.02-1.06	.97-1.01	.72-.76	.45-.49
MOSTLY	1.04-1.05	.99-1.00	.74-.75	.47-.48
RHODE ISLAND	1.05-1.09	1.00-1.04	.75-.79	.48-.52
MOSTLY	1.05	1.00	.75	.48
VERMONT	1.09-1.19	1.04-1.15	.79-.99	
MOSTLY	1.09	1.04	.79	
MAINE	1.09-1.11	1.04-1.06	.79-.81	.52-.54

Delmarva Broiler Fryer

July 20, 1989

Movement of ready to cook whole fryers was fairly good. Supplies were adequate. In the parts complex, supplies of cutlets and wings were in good balance with needs, whole breasts were fully adequate for a cautious buyer interest, legs were ample to instances burdensome, and leg quarters were fully adequate to ample. Less than trucklot asking prices were steady at 59-70 cents. Live supplies were adequate with average live weights in a desirable range. Today's slaughter schedules were heavy. The trade sentiment was generally steady.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000) ESTIMATED ACTUAL AVG. WGT. ACTUAL AVG. WGT. 7/20 7/18 7/18 7/13 7/11 2,051 2,045 4.46 2,045 4.38

NEW YORK MULTIPLE DROP BROILER REPORT:

CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA

BRANDED U.S. GRADE A RANGE 59-70 WEIGHTED AVERAGE 65.33 NO. OF BOXES 8,982

Philadelphia Eggs

Thursday, July 20, 1989
Report Supplied by USDA

MARKET COMMENT: PRICES WERE UNCHANGED. TRADE SENTIMENTS CONTINUED STEADY. DEMAND MIXED FROM LIGHT TO GOOD, BOTH WITH AND WITHOUT RETAIL SPECIAL. SUPPLY OF LARGE WERE ADEQUATE TO FULLY ADEQUATE, WHILE MEDIUM AND EXTRA LARGE WERE GENERALLY ADEQUATE.

PRICE TO RETAILERS: SALES TO VOLUME BUYERS, CONSUMER GRADES WHITE EGGS IN CARTONS DELIVERED STORE DOOR:

EXTRA LARGE .76-78; A LARGE .74-.76; A MEDIUM .63-.64.

New York Eggs

July 20, 1989

Prices unchanged. Trade sentiment remained cautiously steady. Cartoned egg demand was generally no better than fair. Movement was dampened somewhat by inclement weather. Retail promotional activity was of a light and spotty nature. Supplies were usually adequate with additional offerings irregularly available.

PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE .78-.80, A LARGE .75-.78, A MEDIUM .64-.67.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, July 18, 1989
Report Supplied by Auction

HEAVY FOWL .35-.70.
BANTAMS .20-.75.
BROILERS .90-1.00.
CHICKS, EACH .50-.70.
ROASTERS .60-1.00.
BUNNIES, EACH .85-.90.
ROOSTERS .85.
TURKEYS .30.
DUCKS .25-1.25.
RABBITS .20-.70.
PIGEONS .75-.95.
GUINEAS 1.25.

WHITE

EXTRA LARGE & JUMBO .58-.90, LARGE .43-.78, MEDIUMS .27-.63, PULLETS .25.

BROWN

EXTRA LARGE & JUMBO .82-.87, LARGE .57-.70, MEDIUMS .35-.56.

National Egg Market

July 20, 1989

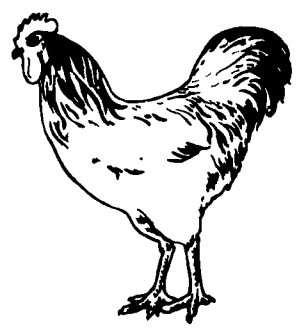
The market tone was generally steady. Cartoned egg demand was mostly moderate. Scattered retail promotional activity was expected to stimulate consumer buying interest. Supplies were in irregular balance from area to area, but for the most part adequate to satisfy current needs. Breakers were unaggressive and usually had no difficulty in maintaining full or desired schedules.

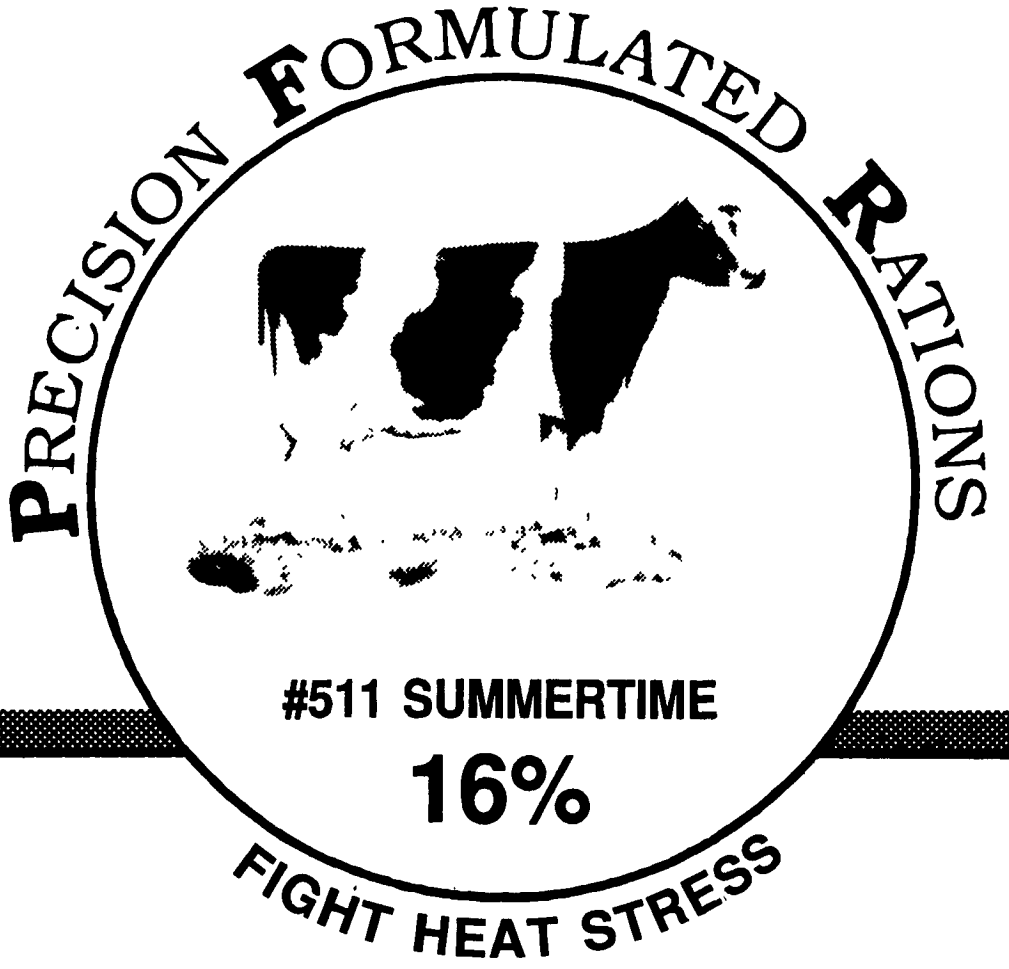
Eastern PA & NJ Poultry

July 19, 1989

The trade sentiment was steady at current price levels. Offers from producers for both light type and heavy type hens were adequate for buyers needs. Most processors operated full schedules and are booked full next week. Demand for canner pack product was fair and as expected with all product clearing.

LIVE LIGHT TYPE HENS: AT FARM 11-12 MOSTLY 11.





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July 17, 1989
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA: CORN STEADY TO .15 LOWER; WHEAT UNEVEN, MOSTLY STEADY TO .15 LOWER; BARLEY AND OATS STEADY TO .10 LOWER; SOYBEANS .25 to .50 LOWER; EAR CORN STEADY TO $5 LOWER.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.90-3.20, AVERAGE 3.06, *CONTRACT FOR HARVEST 2.60-2.75; @WHEAT NO. 2 RANGE 3.52-3.80, AVERAGE 3.68; BARLEY NO. 3 RANGE 1.85-2.05, AVERAGE 1.97; OATS NO. 2 RANGE 1.70-2.00, AVERAGE 1.84; SOYBEANS NO. 1 RANGE 6.85-7.30, AVERAGE 7.07, *CONTRACT FOR HARVEST 6.20-6.39; FEW REPORTED GR. SORGHUM #2, *CONTRACT FOR HARVEST 2.35; EAR CORN RANGE 85.00-110.00, AVERAGE 94.29.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.90-3.25, AVERAGE 3.10; @WHEAT NO. 2 RANGE 3.35-3.70, AVERAGE 3.49; BARLEY NO. 3 RANGE 1.85-2.30, AVERAGE 2.06; OATS NO. 2 RANGE 1.70-2.00, AVERAGE 1.81; FEW REPORTED SOYBEANS NO. 1 RANGE 7.10, AVERAGE 7.10; EAR CORN RANGE 85.00-105.00, AVERAGE 96.57.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 2.90-3.25, AVERAGE 3.07; @WHEAT NO. 2-Y RANGE 3.35-3.80, AVERAGE 3.57; BARLEY NO. 3 RANGE 1.85-2.20, AVERAGE 2.02; OATS NO. 2 RANGE 1.70-2.00, AVERAGE 1.80; SOYBEANS NO. 1 RANGE 6.85-7.30, AVERAGE 7.02; EAR CORN RANGE 84.00-110.00, AVERAGE 93.07.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 3.00-3.25, AVERAGE 3.08; @WHEAT NO. 2 RANGE 3.35-3.60, AVERAGE 3.49; BARLEY NO. 3 RANGE 2.00-2.15, AVERAGE 2.06; OATS NO. 2 RANGE 1.70-1.80, FEW REPORTED 1.55, AVERAGE 1.76; SOYBEANS NO. 1 RANGE 6.67-7.00, AVERAGE 6.86; #EAR CORN RANGE 84.00-90.00, FEW REPORTED 100.00, AVERAGE 88.44.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.84-3.15, AVERAGE 3.00; @WHEAT NO. 2 RANGE 3.50-3.75, AVERAGE 3.63; BARLEY NO. 3 RANGE 1.80-2.10, AVERAGE 1.98; OATS NO. 2 RANGE 1.70-2.30, AVERAGE 1.99; FEW REPORTED SOYBEANS NO. 1 6.90, AVERAGE 6.90; EAR CORN FEW REPORTED 85.00-95.00, AVERAGE 90.00.

MONTH AGO

CORN NO. 2-Y 3.04; @WHEAT NO. 2-Y 3.66; BARLEY NO. 3 2.17; OATS NO. 2 1.99; SOYBEANS NO. 1 7.10; NEW EAR CORN 93.52.

YEAR AGO

CORN NO. 2-Y 3.62; @WHEAT NO. 2-Y 3.64; BARLEY NO. 3 2.40; OATS NO. 2 2.45; SOYBEANS NO. 1 9.53; NEW EAR CORN 99.80.

Regional Hay

July 17, 1989
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY NO. 2 AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON). HAY AND STRAW STEADY TO STRONG.

ALFALFA 65.00-100.00; MIXED HAY 50.00-90.00; TIMOTHY 50.00-90.00; STRAW 35.00-50.00, FEW 70.00; MULCH 20.00-35.00.

LANCASTER CO. HAY AUCTIONS

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 7/14/89. PRICES PER TON: LOADS: 111 HAY, 40 STRAW, AND 22 EAR CORN.

ALFALFA 71.00-140.00; MIXED HAY 62.00-110.00; TIMOTHY 68.00-110.00; STRAW 58.00-87.00; EAR CORN 110.00-140.00.

CENTRAL PA. HAY AUCTIONS

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 7/14/89. PRICES PER TON: LOADS: 57 HAY, 8 STRAW & 11 EAR CORN.

ALFALFA 75.00-102.00; MIXED HAY 50.00-125.00; TIMOTHY 57.50-70.00; STRAW 52.50-87.50; EAR CORN 99.00-127.50.

Good's Hay

Leola, Pa.
Wed., July 19, 1989
Report Supplied by Auction

TOTAL LOADS: 41.
ALFALFA: 91.00-182.00.
TIMOTHY: 70.00-115.00.
MIXED HAY 65.00-120.00.
STRAW: 80.00-93.00.
CORN: 110.00-120.00.
CLOVER: 100.00.

Belleville Hay

Wednesday, July 19
Belleville, PA
Report Supplied by Auction

TOTAL LOADS: 33 LDS. HAY.
ALFALFA: 60.00-117.50.
MIXED HAY: 47.50-97.50.
STRAW: 1 LOAD 32.50.
EAR CORN: 2 AT 120.00-127.52.

New Holland Hay

New Holland, Pa.
Monday, July 17, 1989
Report Supplied by Auction

TOTAL LOADS: 98.
ALFALFA: 55.00-165.00, 1 AT 180.00 AND 1 AT 200.00.
MIXED HAY: 40.00-132.00, 1 AT 157.00.
TIMOTHY: 72.00-160.00.
ORCHARD GRASS: 70.00-102.00.
STRAW: 45.00-112.00.
EAR CORN: 91.00-132.00.
OATS: 2.60 AND 3.05 BU.

King's Hay

Kirkwood, Pa.
Tuesday, July 18, 1989
Report Supplied by Auction

TOTAL LOADS: 27.
ALFALFA: 81.00-130.00.
ALFALFA MIX: 91.00.
CLOVER AND CLOVER MIX 92.00-98.00.
MIXED HAY: 61.00.
TIMOTHY AND TIMOTHY MIX: 93.00-98.00.
STRAW: 56.00-101.00.
EAR CORN: 96.00-116.00.

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NEW HOLLAND SALES STABLES, INC.
THE ACTION AUCTION

MONDAY

SLAUGHTER HOGS

EARLY BIRD HOG SALE

7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

11:00 A.M.

DAIRY COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland. Penna.
717-354-4341
Mgr. - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-354-3297
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY - 1:30 P.M.
FEEDER PIG SALE

We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY

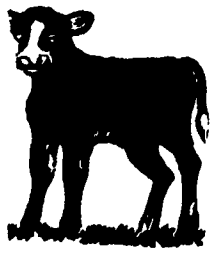
10:00 AM

BULLS -

STEERS -
BEEF COWS

1:30 P.M.

CALVES



SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

National Grain

St. Joseph, MO
July 19, 1989

CASH GRAIN PRICES HIGHER WEDNESDAY. THIS PARTLY A REACTION TO RECENT DOWNTURNS IN A WEATHER RELATED MARKET. HOWEVER, EXPORT ORDERS VERY LIGHT FOR THE SECOND CONSECUTIVE WEEK. WHEAT HARVEST IN FULL SWING WEATHER PERMITTING AND AS FAR NORTH AS THE DAKOTAS.

EXPORT NEWS: TAIWAN BOUGHT 108,000 METRIC TONS OF SOYBEANS FOR 89-90 MARKETING YEAR.

DATE CHANGE YEAR AGO 07/19/89 07/18/89 07/20/88 WHEAT: KANSAS CITY 4.20-4.23 UP 4 3.71-3.73 MINNEAPOLIS 4.39 3/4-4.41 3/4 UP 9 1/2- 6 1/2 4.13 1/2 PORTLAND 4.46-4.49 UP 2 4.04-4.18 ST. LOUIS 3.91-3.94 UP 3 3.49-3.52

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.44-2.48 UP 3-4 2.80-2.84 MINNEAPOLIS 2.44 UP 5 3/4 2.71 3/4 SO. IOWA 2.49-2.52 UP 5 2.83-2.86 OMAHA 2.31-2.34 UP 4-6 2.66-2.68

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 6.95-7.00 UP 16 8.01-8.16 MINNEAPOLIS 6.92 1/2 UP 10 1/2 7.57 1/2 SO. IOWA 6.97-7.01 UP 13 7.66-7.93 C. ILL. PROCESSORS 6.98-7.05 1/2 UP 22 1/2-13 1/2 8.40 1/2-8.46 1/2

KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 2 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (SEPT) WHEAT 4.07 1/2 UP 4 3.83 1/2 MINNEAPOLIS (SEPT) WHEAT 4.04 3/4 UP 4 1/2 4.04 1/2 CHICAGO (SEPT) WHEAT 3.94 1/4 UP 4 3.80 1/2 (SEPT) CORN 2.42 UP 3 3/4 3.11 3/4 (NOV) SOYBEANS 6.30 UP 9 3/4 8. 56 1/2

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 4.54-4.56 UP 3-2 4.04-4.05 NO. 2 SOFT RED WINTER WHEAT 4.12-4.13 UP 3 3.76-3.78 NO.2 YELLOW CORN 2.70-2.71 UP 5 3.12-3.16 NO.2 YELLOW SORGHUM RAIL 4.51 UP 7 BARGE 4.56 UP 3 5.02-5.23 NO.2 YELLOW SOYBEANS 7.25-7.27 UP 16-11 8.56-8.58.

North Jersey Market

Hackettstown, N.J.
Tues., July 18, 1989
Hay—Straw & Grain Report

ALFALFA HAY: 3 LOADS, 1.50-2.20 BALE.

MIXED HAY: 3 LOADS, 1.30-1.50 BALE.

TIMOTHY HAY: 1 LOAD, 1.50 BALE.

TOTAL: 7 LOADS.

Leinbach's Hay

Shippensburg, PA
July 11 and 15. Report Supplied by Auction

TOTAL LOADS: 36.
ALFALFA: 48.00-123.00.
MIXED HAY: 57.00-99.00.
TIMOTHY: 41.00-95.00.
BROME GRASS: 45.00-101.00.
STRAW: 45.00-47.50.
EAR CORN: 101.00.
OATS: 2.35 BUSHEL
MULCH HAY: 18.00-43.00.

Chester County Hay

Coatesville, PA
Wed., July 19

TOTAL LOADS: 9.
ALFALFA: 135.00.
STRAW: 70.00-90.00
TIMOTHY: 100.00-120.00.
TIMOTHY MULCH: 50.00-58.00.

Dewart Hay

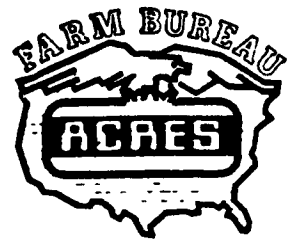
Dewart, PA.
Monday, July 17, 1989
Report Supplied by Auction

HAY: 5 LOADS 45.00-86.00.
STRAW: 1 LOAD AT 62.00.
CORN: 5 LOADS 90.00-121.00.

Greencastle Hay Market

Hay & Straw
July 14

81 LOADS.
ALFALFA 58.00-200.00.
MIXED HAY 50.00-106.00.
TIMOTHY 70.00-119.00.
CLOVER HAY 1 LOAD AT 64.00.
GRASS HAY 1 LOAD AT 72.00.
STRAW 52.00-84.00.
EAR CORN 116.00-140.00.
OATS 1 LOAD 2.30 BUSHEL.



(Continued from Page A1)

mostly lower with trading today centered on positioning in advance of Friday's Cattle on Feed Report. Floor traders and analysts expect the report to show light placements and active marketings during the second quarter. Some profits were taken on recent gains today with further sales tied to an increase in open interest. Further support was tied to reports of active fed cattle sales yesterday at higher prices with gains heled in check near contract highs. Live cattle settled from 13 lower on the August to 15 higher on the December while feeders settled from 10 higher on the August to 25 lower on the November.

CME FEEDER SETTLEMENT PRICE: July 17, 1989 - $82.97 up $ .28
NEXT DAY OUTLOOK: CASH PRICES - steady to firm FUTURES - steady to mixed

Acres Hog Update: Live hog futures closed higher from 55 to 85 points today on buying fueled by expectations for firmer cash market fundamentals and lighter receipts. Some positions were offset in advance of Friday's USDA 7 and 13 State Cattle on Feed Reports and monthly Cold Storage Report. Bellies settled mixed this afternoon with support in the front months attributed to yesterday's weekly storage report which indicated heavy movement of frozen stocks. Further strength was tied to spillover from the hog pit. Deferred weakness was tied to positioning in advance of Friday's reports.

Keister's Hay

Middleburg, PA
Tuesday, July 18
Report supplied by auction

HAY: 9 LOADS, ALFALFA 110.00; MIXED HAY 35.00-75.00.
STRAW: 5 LOADS, 40.00-52.50.
EAR CORN: 13 LOADS, 90.00-117.50.
OATS: 4 LOADS, 1.70-2.05 BU.
WHEAT: 1 LOAD AT 3.05 BU.

Central U.S. Carlot

Pork Report
July 20, 1989
Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 11:15 AM.

COMPARED TUESDAY'S 3:00 P.M. CLOSE: FRESH PORK LOINS 14-18# 2.00 HIGHER IN THIN TEST; BOSTON BUTTS NOT TESTED; SKD HAMS 2.00-4.50 HIGHER; SDLS BELLIES 2.50-3.00 HIGHER IN LIGHT TEST.

DEMAND MODERATE, MOVEMENT AND OFFERINGS GENERALLY LIGHT.

LOADS PORK CUTS 16.00.
LOADS TRIM/PROCESS PORK 3.5.

PORK CUTS
LOINS, REGULAR, FRESH

14-18# * 2.0 LDS. RANGE 111.50-113.00, WGHTD AV 112.25.

¼" TRIM 14-18# 2.0 LDS. RANGE 125.50-127.00, WGHTD AV 126.25.

COMBO'S 22/UP# 3.0 LDS. RANGE 82.00, WGHTD AV 82.00.

HAM, SKINNED, FRESH

17-20# 2 LDS. RANGE 64.50-66.00, WGHTD AV 65.25.

20-26# 4 LDS. RANGE 65.50-67.00, WGHTD AV 66.00.

32/UP# 2 LDS. RANGE 56.00-57.00, WGHTD AV 56.50.

BELLY, SDLS, SKIN-ON, FRESH

12-14# 1.5 LD. RANGE 33.00-33.50, WGHTD AV 33.33.

14-16# 1.5 LDS. RANGE 33.00-33.50, WGHTD AV 33.33.

PORK TRIMMINGS/ BONELESS PROCESSING PORK (CHEMICAL LEAN)

COMBO 42% FRESH 3 LDS. RANGE 34.00-35.00, WGHTD AV 34.17.

SKINNED JOWLS

COMBO FRESH .5 LD. RANGE 32.50, WGHTD AV 32.50.

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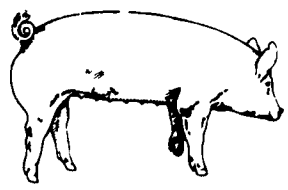

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Feature	Benefits
* 29 years of DEKALB sales & service experience	Providing you with a reliable source of a proven performer, committed to making it work in your layer house.
* 13 years of trucking experience	Providing you with a professional and caring approach to moving your pullets, protecting your investment.
* 26 years pullet growing experience - Custom growing - Started pullets	Providing you with a quality grown pullet raised on a proven program that insures top performance in your layer house.
* 2 full time sales & service people	Providing you with information & technical help for maximum performance.
* 2 full time pullet service people	Insures that pullet growing program is followed resulting in birds that perform.
* 6 full time office staff	To handle your business needs fast, courteous & efficiently.
* Full time, professional pullet moving crews	Capable of moving and housing 80,000 pullets per day. Fast, efficient, & courteous service insures the least amount of stress on your birds.
* 21 years experience in the loading of spent hens	Utilizing fowl carts for fast, efficient handling of your spent hens

The only full service company, in this area, to handle the total needs of the poultrymen.

DEKALB

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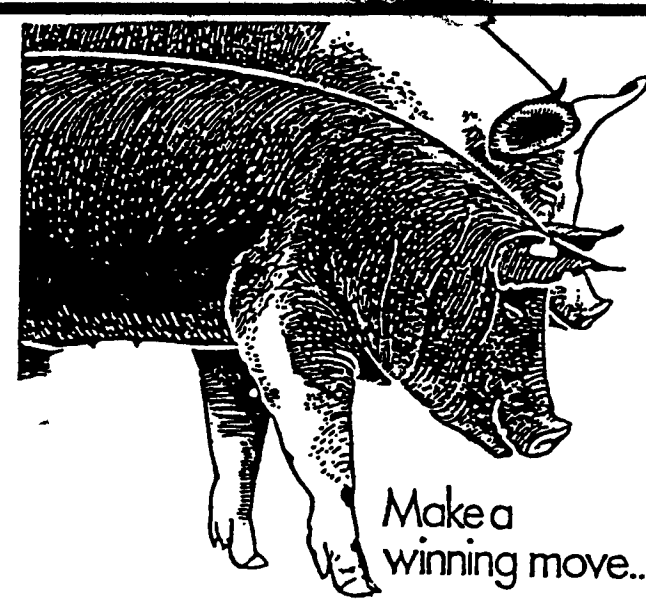

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THE OLD FARMER'S ALMANAC

JULY 24-30,1989

As July, so next January.

Beware of cornscateous air — humid, warm, and damp — and suitable for growing corn or catching pneumonia July 24, 1679, New Hampshire became a royal colony of the British crown Average length of days for the week 14 hours 38 minutes Shortly before midnight on July 25, 1956, the *Andrea Dorea* and the *Stockholm* collided off Nantucket July 30, 1818 marks the birthday of Emily Bronte', English novelist

Knowledge without sense is twofold folly

Ask the Old Farmer: What is a rope wrench and how do you use it? A. M , Minn

A rope wrench was used to make taut the ropes in a rope bed It consisted of a slotted wooden device with a dowel for winding the slack in the rope.

Home Hints: Mice dislike the smell of fresh peppermint

OLD FARMER'S WEATHER FORECAST

New England: Clearing and hot, better than not Thundershowers and cooling, that's no fooling Then sunny at least for the end of the week

Greater New York-New Jersey: Clear and hot here, too, followed by heavy thunderstorms; then milder Partly cloudy to finish the week under heavy skies

Middle Atlantic Coastal: Clear and hot before heavy thundershowers crash through The week ends with more showers, then clearing weather above.

Piedmont & Southeast Coastal: Clear and hot, this is getting repetitious Rain is especially heavy in the east, then sunny and finally more showers

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Leesport Livestock Auction

Leesport, PA
July 19, 1989

CATTLE 245...PDA... Supply included 15 Feeder Cattle ...Compared to last Wednesday's market: Slaughter steers steady to .50 lower; Cows weak to $1.50 lower. Choice 970/1365 lbs.. sl. steers 68.00-72.50, few to 74.00, few Select 65.75-70.25; High Choice & Prime 1300/1600 lbs. holsteins 67.25-68.50, Choice 64.00-67.50, Select 61.00-65.75, few Standard 57.75-64.75. Few Choice holstein sl. heifers 59.75-62.75, few Standard 51.75-55.75. Breaking Ut. & Commercial sl. cows 49.00-52.25, few 54.00, few low dressing 46.75-47.75, Cutter & Bon. Utility 46.50-52.50, Canner & Low Cutter 44.00-48.50, Shells down to 39.50. Select sl. bullocks 62.25-65.50, few Standard 60.50-62.25; few Select and Choice holsteins 60.75-63.50. Few Yield Grade No. 1, 1150/1650 lbs. sl. bulls 58.75-64.00. FEEDER CATTLE: Few Medium Frame No. 1, 475/650 lbs. bulls 61.00-67.50, one lot 440 lbs. 72.00.

CALVES 215...Vealers steady. Few Choice 89.00-95.00, few Good 77.00-80.00, Standard & Good 80/125 lbs. 75.00-78.00, few 70/80 lbs. 73.00-75.00, Utility 60/90 lbs. 55.00-63.00, Farm Calves: Holstein Bulls No. 1, 100/120 lbs. 85.00-101.00, 85/90 lbs. 76.00-80.00, No. 2, 90/120 lbs. 76.00-81.00, Holstein 90/120 lbs. heifers 77.00-94.00. Few Beef Cross 150/275 lbs. bulls and heifers 105.00-140.00, 80/130 lbs. 75.00-113, one 127.50. Few Good & Choice 370/400 lbs. slaughter calves 68.00-71.00.

HOGS 470...Barrows and Gilts .50 to $1.50 lower. US No. 1-2 220/240 lbs. 47.00-47.60, 1-3 210/255 lbs. 46.00-47.10, lot 205 lbs. 45.25, 2-3 225/260 lbs. 44.25-46.00, few 2-4 290/315 lbs. 39.10-42.00, few 1-3 155/175 lbs. 38.00-44.00. Sows steady to $2 lower. US No. 1-3 290/480 lbs. sows 32.00-37.50, one 38.50, few 2-3 500/650 lbs. 30.50-31.50, few Medium 275/300 lbs. 25.50-29.00. Boars 31.00-31.50, light weights 35.50-37.00, couple 39.75.

FEEDER PIGS 390...US No. 1-3 10/15 lbs. feeder pigs 9.00 per head; 25/30 lbs. 64.00-79.00, 30/50 lbs. 45.00-57.00, 2-3 30/35 lbs. 40.00-45.00 --- all per hundredweight.

SHEEP 70...Couple High Choice 70/90 lbs. spring slaughter lambs 76.00-78.00, few Choice 35/65 lbs. 70.00-86.00, 70/110 lbs. 55.00-71.00, few Good to low Choice 35/85 lbs. 55.00-70.00, few Good & Choice 60/70 lbs. feeder lambs 64.00. Few Slaughter sheep 16.00-24.00.

GOATS 40...Few Large 38.00-56 00, Medium & Thin 29.00-37.50, Large Kids 24.00-34.00, few small Kids 10.00-24.00 --- all per head.

Belknap Livestock Auction

Dayton, PA
July 19, 1989

CATTLE 50...PDA...Compared with last Wednesday's market: One Standard slaughter steer 63.50, few Utility 54.75-55.00. Few Breaking Utility & Commercial slaughter cows 49.00-52.00, few Cutter & Bon. Utility 47.00-50.75, Canner & Low Cutter 39.00-46.75, Shells down to 35.00. One Yield Grade No.1, 1395 lbs. sl. bull 59.50, couple No. 2, 1095/1245 lbs. 47.75&55.75. Feeder Cattle: Few Medium Frame No. 1, 450/510 lbs. heifers 66.00-69.50.

CALVES 102...Standard and Good 90/120 lbs. vealers 70.00-78.00, 60/85 lbs. 59.00-74.00. Farm Calves: Holstein Bulls 95/135 lbs. 90.00-111.00, 85/90 lbs. 79.00-96.00, No. 2, 78.00-94.00, few Holstein heifers 90/110 lbs. 78.00-112.00. Beef cross 70/125 lbs. bulls & heifers 77.00-111.00.

HOGS 141 . Barrows and gilts $1 to $2 higher. US No. 1-2 235/255 lbs. 50. 25-52.25, couple 53.50, 1-3 230/270 lbs. 47.00-48.50, few 220/225 lbs. 46.00-46.60, 2-3 250/270 lbs. 44.25-47.00, few 325/340 lbs. 38.00-40.00. Few US No. 1-3 340/665 lbs. sows 32.250-34.75, few 2-3 490/590 lbs. 31.25-32.00. Boars 28.00-32.00.

FEEDER PIGS 74...US No. 1-3 25/35 lbs. feeder pigs 13.00-25.00, lot 60 lbs. 32.00, lot 90 lbs. 41.00, 2-3 25/40 lbs. 10.00-14.00 --- all per head.

SHEEP 56...Small Lot High Choice & Prime 100 lbs. spring slaughter lamb 64.50; Good & Choice 40/90 lbs. feeder lambs 50.00-60.00, one 65.00. Slaughter sheep 13.50-30.50.

GOATS 12...Large 57.00-90.00, Medium 33.00-50.00, couple Small 16.00-25.00 --- all per head.

Dewart Livestock Auction

Dewart, PA
July 17, 1989

CATTLE 107...PDA...Compared with last Monday's market: Slaughter cows $1.50 to $2.25 higher. Few Choice slaughter steers 68.75-69.75, few Select 64.25-67.50. Breaking Utility & Commercial sl. cows 48.00-52.00, Cutter & Bon. Utility 48.25-53.50, couple 54.85, few Canner & Low Cutter 45.00-48.00. Few Yield Grade No. 1, 1000/1200 lbs. sl. bulls 56.00-64.00. Feeder Cattle: Few Medium Frame No. 1, 350/450 lbs. bulls 79.00-85.00.

CALVES 202...Couple Choice vealers 97.00-101.00, one Good 80.00, Standard & Good 70/100 lbs. 70.00-78.00, Utility 60/90 lbs. 60.00-70.00. Farm Calves: Holstein Bulls, No. 1-2, 90/130 lbs. 80.00-128.00, Hol. Heifers 85/125 lbs. 85.00-123.00.

HOGS 47...US 1-3 210/250 lbs. barrows and gilts 47.30-49.70, lot 2-3 250 lbs. 45.00. Few US No. 1-3 350/600 lbs. sows 31.25-34.75. Few Boars 28.00-33.50.

FEEDER PIGS 139...US No. 1-3 30/50 lbs. feeder pigs 16.00-24.00 --- all per head.

SHEEP 9...Few Choice 65/115 lbs. spring slaughter lambs 59.00-64.00. Few Slaughter ewes 18.00-23.00.

GOATS 0.. No Market Test.

New Wilmington Livestock Auction

New Wilmington, PA
July 17, 1989

CATTLE 262...PDA...Compared with last Monday's market: Slaughter cows weak .50 lower. Few Choice slaughter steers 69.75&72.00, one 73.50, Select 64.00-68.00, couple Choice holsteins 65.25&66, few Standard 58.00-69.25. Few Choice sl. heifers 65.50-70.75, one Select 64.25. Breaking Utility & Commercial sl. cows 49.00-55.00, couple 56.50, Cutter & Boning Utility 47.50-52.25, Canner & Low Cutter 39.00-47.75, Shells down to 25.25. Yield Grade No. 1, 1400/2100 lbs. sl. bulls 58.00-63.50, couple 65.50&68.50, few No. 2, 1070/1535 lbs. 53.00-55.75. Feeder Cattle: Medium & Large Frame No. 1, 485/750 lbs. heifers 57.00-67.00.

CALVES 317...Few Choice vealers 85.00-89.00, few Good 82.00-87.00, Standard & Good 90/120 lbs. 68.00-80.00, 65/85 lbs. 50.00-73.00, Utility 50/90 lbs. 30.00-40.00. Farm Calves: Hol. Bulls 95/130 lbs. 100.00-140, 80/90 lbs. 7600-85.00, No. 2, 75.00-100.00; Hol. Heifers 80/130 lbs. 77.50-91.00. Beef cross 55/125 lbs. bulls & heifers 80.00-122.50.

HOGS 419...Barrows and gilts about steady. US No. 1-2 230/250 lbs. 48.50-49.20, 1-3 225/255 lbs. 47 25-48.50, 2-3 235/270 lbs. 46.35-47.00, 1-3 205/220 lbs. 43.00-46.85, 180/205 lbs. 37.00-43.00. Sows steady. US No. 1-3 310/615 lbs. sows 32.00-36.00, few 36.75-39.50, few 2-3 375/735 lbs. 30.00-32.00. Boars 29.00-32.00.

FEEDER PIGS 48...Few US No. 1-3 30/40 lbs. feeder pigs 11.00-14.00, 40/50 lbs. 14.00-20.00 --- all per head.

SHEEP 163...High Choice & Prime 90/105 lbs. spring sl. lambs 69.00-79.00, Choice 65/95 lbs. 64.00-77, few 80.00-85.00. Slaughter ewes 15.00-25.00.

GOATS 21...Medium 30.00-47.00, Small 11.00-28.00 --- all per head.

Eighty-Four Livestock Auction

Eighty-Four, PA
July 17, 1989

CATTLE 260...PDA...Compared with last Monday's market: Slaughter cows weak to Utility 51.50-55.00. Few Choice sl. heifers 67.00-68.50,Select 64.00-66.50, Standard 54.00-62.00, Utility 50.00-54.00. Breaking Utility & Commercial sl. cows 47.00-51.00, Cutter & Bon. Utility 46.00-50.00, Canner & low Cutter 39.00-46.50, Shells down to 31.00. Yield Grade No. 1, 1000/2000 lbs. sl. bulls 56.50-57.00, No. 2, 900/1400 lbs. 50.00-55.00. Feeder Cattle: Medium & Large Frame No. 1, 350/500 lbs. steers 75.00-94.00. Medium Frame No. 1, 370/600 lbs. heifers 70.00-82.00, #2, 400/600 lbs. 68.00-74.00. Medium Frame No. 1, 350/600 lbs. bulls 69.00-84.00.

CALVES 216...Few Choice vealers 91.00-110.00, Good 85.00-94.00, Standard & Good 90/120 lbs. 75.00-88.00, 60/85 lbs. 67.00-77.00, Utility 50/70 lbs. 40.00-60.00. Farm Calves: Holstein bulls 90/125 lbs. 95.00-140.00.

HOGS 114...Barrows and gilts about steady. Few US No. 1-2 230/255 lbs. 48.00-48.25, 1-3 220/250 lbs. 47.00-48.00, 2-3 217/240 lbs. 46.50-47.10. US No. 1-3 300/670 lbs. sows 31.00-33.00, 2-3 320/650 lbs. 30.00-31.50. Boars 29.00-34.50.

FEEDER PIGS 21...US No. 2-3 40/45 lbs. feeder pigs 19.00-23.00, lot 30 lbs. 11.50 --- per head.

SHEEP 331...Spring slaughter lambs steady. High Choice & Prime 80/97 lbs spring slaughter lambs 69.50-74.00, lot 102 lbs. 67.50, Choice 75/90 lbs. 67.00-69.50. Good & Choice 55/70 lbs feeder lambs 55.00-63.50, few up to 70.00 Slaughter sheep 13.00-23.50.

GOATS 14...Large 38.00-43.00, few Medium 20.00-34.00 --- all per head.

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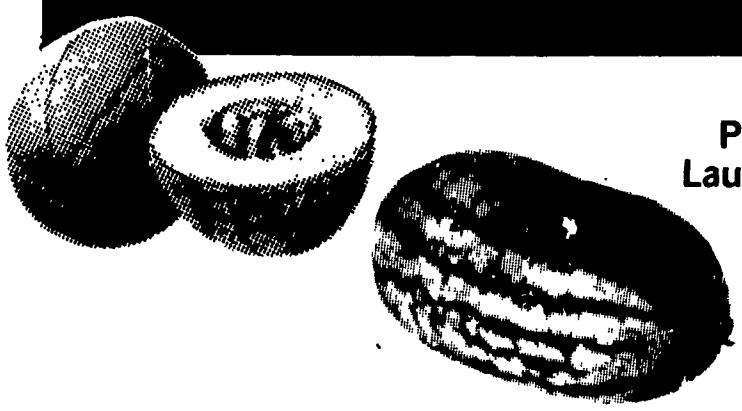

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Virginia Cattle & Hogs

Virginia Weekly

July 20, 1989

MARKETS IN REVIEW; JULY 13-19, 1989. FEEDER STEERS IN VIRGINIA WERE MOSTLY STEADY AS FEEDER HEIFERS IN VIRGINIA WERE STEADY TO $1.00 HIGHER. FEEDER CATTLE IN THE MIDWEST WERE MIXED, STEADY TO $3.00 HIGHER IN MOST AREAS, BUT STOCKER CALVES WERE STEADY TO $2.00 LOWER IN SOME AUCTIONS.

SLAUGHTER STEERS AND HEIFERS IN VIRGINIA WERE STEADY TO $1.00 HIGHER AS MIDWEST PRICES WERE 50 CENT TO $2.00 LOWER.

COWS AND BULLS IN VIRGINIA WERE STEADY TO $2.00 LOWER AS MIDWEST PRICES WERE STEASDY TO $1.00 HIGHER. BEEF PRODUCTION WAS 19% ABOVE A WEEK AGO BUT 6% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 3 POUND HEAVIER THAN LAST YEAR.

VEAL AND CALF PRICES IN VIRGINIA WERE STEADY TO $2.00 HIGHER. VEAL AND CALF PRODUCTION WAS 23% ABOVE A WEEK AGO BUT 19% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 31 POUNDS HEAVIER THAN LAST YEAR.

LAMB PRICES IN VIRGINIA WERE STEADY TO $5.00 LOWER AS MIDWEST PRICES WERE STEADY TO $2.00 LOWER. LAMB PRODUCTION WAS 5% ABOVE A WEEK AGO BUT LESS LESS THAN 1% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE THE SAME AS LAST YEAR.

SLAUGHTER HOG PRICES IN VIRGINIA WERE $1.00 LOWER AS MIDWEST PRICES WERE STEADY TO $1.00 LOWER. FRESH PORK PRICES WERE WEAK TO $5.50 LOWER. PORK PRODUCTION WAS 25% ABOVE A WEEK AGO AND 2% ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 1 POUND HEAVIER THAN LAST YEAR.

THE VIRGINIA DIRECT HOG MARKET JULY 13-19,1989.RECEIPTS FOR THE DIRECT HOG MARKET IN VIRGINIA ESTIMATED 18,287 HEAD. COMPARED TO LAST WEEK 19,010 HEAD. THE MARKET CLOSED 50-75 CENT LOWER COMPARED TO LAST WEDNESDAY'S TRADING.

COUNTRY POINTS PLANTS US 1-3 200-240 LBS 44.00-46.75 --- US 1-2 210-240 LBS FEW HIGH YIELDING 46.00-47.75 US 2-4 210-240 LBS BASE PRICE 44.00-45.75 SOWS $30.00-36.40 AND BOARS $20.00-29.40

SLAUGHTER STEERS AND HEIFERS 7%; SLAUGHTER COWS 19%; SLAUGHTER BULLS 3%; SLAUGHTER CALVES AND VEALERS 1%; FEEDER CATTLE UNDER 600 LBS 49% OVER 600 LBS 21%

PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS

SLAUGHTER CATTLE STEERS; CHOICE 2-3 1000-1300 LBS 66.50-72.95 CHOICE 2-3 1300 LBS & OVER 66.00-69.50 HEIFERS; CHOICE 2-3 950 LBS & UNDER 64.20-66.50 CHOICE 2-3 950-1100 LBS 65.00-69.75 CHOICE 2-3 1100 LBS & OVER 66.25-68.00 UTILITY & COMMERCIAL COWS 43.00-52.75 BULLS - 1-2 900-1300 LBS 52.00-65.00 1-2 1300-1600 LBS 54.00-69.50 1-2 1600 LBS & OVER 55.50-67.25 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE & PRIME 100-250 LBS FEW 92.00-100.00 CALVES - GOOD AND CHOICE 250-500 LBS 77.00-95.00 FEW 70.00 SLAUGHTER LAMBS HIGH CHOICE & PRIME 95-125 LBS SPRING 58.00-66.00 SLAUGHTER HOGS US 2-4 200-250 LBS 43.00-46.50 SOWS US 1-3 300-500 LBS 26.00-36.50; 500 LBS & OVER 34.00-37.25

FEEDER CATTLE STEERS; MEDIUM 1 HEIFERS: MEDIUM 1 200-300 LBS 89.00-102.00 300-400 LBS. 79.00-92.00 300-400 90.00-104.00FW 87.00 400-500 79.00-93.00FW 76 50 400-500 92.00-105.00FEW 85.00 500-600 69.50-83.50 500-600 81.00-93.00 600-700 70.00-79.25 600-700 74.50-86.00 700-800 66.00-74.50 700-800 70.00-80.00 800-900 60.50-69.50 800-900 62.00-78.00.

N. Virginia Area Livestock

Orange, VA

July 19, 1989

ALL TRENDS COMPARED TO LAST WEDNESDAY

SLAUGHTER HOGS 25 HEAD - NO TREND BARROWS AND GILTS US 2-4 200-250 LBS 44.00 SOWS US 1-3 300-500 LBS 26.00-31.25 500 LBS & OVER 33.25 BOARS 27.00

SLAUGHTER CATTLE 105 HEAD - NO TRENDS REPORTED.

SLAUGHTER STEERS AND HEIFERS NO HEAD COUNT HEIFERS STANDARD 1-3 850-1100 LBS 56.00-60.00

SLAUGHTER COWS 82 HEAD CUTTER & BNG. UT. 1-3 44.00-53.25 BRKG.UT. & COMM. 2-4 43.00-55.00 CANNER & LOW CUTTER 1-2 43.50-47.00

SLAUGHTER BULLS 23 HEAD; 1-2 900-1300 LBS 58.50-65.00 1-2 1300-1600 LBS 61.00-61.25 1-2 1600 LBS & OVER 55.00-65.75

LAMBS 44 HEAD - NO TRENDS REPORTED. FEEDER LAMBS CHOICE AND FANCY 70-85 LBS 52.00-55.00 SLAUGHTER EWES ALL GRADES 21.00 SLAUGHTER RAMS ALL GRADES 24.00

FEEDER CATTLE 277 HEAD - FEEDER STEERS STEADY TO 2.00 LOWER. FEEDER HEIFERS STEADY TO 3.00 HIGHER. STEERS; MEDIUM 1 MED.&LARGE 2 300-400 92.00-93.00 --- 400-500 87.00-95.50 85.00-88.00 500-600 87.00-89.00 --- 600-700 74.50-81.00 --- 800-900 70.50 --- HOLSTEIN STEERS; MED.&LARGE 1-2 700-900 LBS 67.00; 900-1100 LBS 55.50-60.50

HEIFERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 83.00-86.00 --- 71.00-80.00 400-500 78.50-85.00 75.50-78.50 74.00-81.00 500-600 73.50-85.00 --- --- 600-700 --- 70.00-73.00 69.00-71.50 700-800 66.00 --- --- FEEDER BULLS; MED. 1 SMALL 1 MED.&LARGE 2 300-500 LBS 86.00-97.50 77.25-88.00 78.50-86.00 500-700 LBS 81.25 77.75 65.50-78.50 BABY CALVES RETURNED TO FARMS 37 HEAD NEWBORN TO 4 WK OLD 40.00-87.50 PER HEAD. OVER 100 LBS 67.50-90.00 PER CWT.

Shenandoah Valley Livestock

Harrisonburg, Va.

July 15, 1989

Report supplied by auction

STEERS: M&L-1 300-500 LBS. 93.00-105.00; 500-700 LBS. 79.00-90.00; 700-1000 LBS. 70.00-80.00. S-L&M&L-2 700-1000 LBS. 67.00.

FEEDER BULLS: M&L-1 300-500 LBS. 83.00-95.00.

HEIFERS: M&L-1 300-500 LBS. 78.00-80.00; 500-700 LBS. 72.00-80.00.

STOCK COWS: BEEF: PAIRS 580.00-845.00. BABY CALVES: HEAD 35.00-120.00; CUT 61.00-96.00.

SLAUGHTER COWS: UTILITY AND COMMERCIAL 2-4 44.00-53.00; CANNER AND CUTTERS 1-3 41.00-47.00.

SLAUGHTER BULLS 1 & 2 54.00-62.75.

LAMBS: TREND- $4.50 LOWER. BLUE O HIGH CHOICE AND PRIME 62.35; RED O CHOICE 58.10; FEEDER LAMBS CHOICE 52.00-55.25; SLAUGHTER EWES 12.00-25.00.

HOGS: SOWS 1-3 200-240 LBS. 45.50; SOWS 1-3 27.00-28.00.

VEALS: CHOICE & PRIME 92.00.

SLAUGHTER CALVES: GOOD & CHOICE 72.00-85.00.

Peoria Sheep

Peoria, IL

July 18, 1989

SHEEP: 300. TRADING MODERATE. COMPARED WITH LAST TUESDAY SLAUGHTER LAMBS 12.00-13.00 LOWER. SLAUGHTER EWES FULLY STEADY.

SLAUGHTER LAMBS: CHOICE AND PRIME 110-125 LBS. 53.00-55.00; 90-110 LBS. 50.00-53.00.

SLAUGHTER EWES: CULL AND UTILITY 13.00-16.00.

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Lancaster Farming

OPINION

Sustainable Food Supply

The growing plant can't tell the difference between a nutrient derived from so called natural sources such as manure or soybeans, or from manufactured fertilizer.

But with the publicity about nitrates in drinking water, manufactured fertilizer has somehow been regarded as more to blame for environmental problems than nutrients produced by farm animals. But it isn't true. Where there is a heavy concentration of animal agriculture, levels of nitrogen and phosphorous are more pronounced.

One fact often overlooked by the environmental media is that in the 1930s and 1940s, prior to the use of commercial fertilizers, drinking water wells in many parts of the United States exceeded the current drinking water standard for nitrogen. So the situation has not changed much over the last 50 years. But with the advances in technology in agriculture, we have the luxury of an abundant food supply. And therefore, we can afford to be more critical of any excessive application of plant food on our fields.

From a practical viewpoint, as well as to be more conscious of the environment, farmers should use the best agronomic management practices. They should use conservation tillage, no-till, ridge planting, strip tillage and crop rotations. In addition, they should manage irrigation and use the proper placement and proper timing of fertilizer applications. Where soil tests show excessive nutrients, they should manage manure and fertilizer applications to meet the needs.

No longer, can the farmer say, "I'll put a little extra fertilizer on the fields for good measure." In fact, he may need to reduce the number of animals on his farm so he does not need to make excessive manure applications to his fields.

Along with proper management of nutrient application, the farmer should also consider the use of grass waterways and vegetative buffer strips where needed. When you reduce soil erosion, you reduce nutrient losses and keep them at home where they belong.

The challange is to make sure enough nutrients are available to grow the crop but not more than enough to harm the environment. With this balance of manure and commercial fertilizer applications along with good cropping methods, agriculture will truly be sustainable. And so will the American food supply.

Farm Calendar

Saturday, July 22

Chester County Country Fair, Nottingham Park, Nottingham, 11:00 a.m. to 8:00 p.m.; rain date July 23.

Jefferson County Holstein Club sale, Jefferson County fairgrounds, Sykesville, noon.

Lancaster County goat field day, Jacob Fisher's Windy Hill Goat Farm, Manheim, 1:00 p.m. to 4:00 p.m.; call 394-6851 for additional information.

Shippensburg Community Fair, Shippensburg; runs through July 29.

Bradford-Tioga Jersey picnic, Bob Duncan Farm, Mansfield.

Tioga Holstein Club Strawberry Festival, Dean Baity Farm, Covington, 7:30 p.m.

Sunday, July 23

Clarion County Fair, New Bethlehem; runs through July 29.

Shippensburg Fair, Shippensburg Fairgrounds

Monday, July 24

Berks County 4-H Dairy Roundup, Reading fairgrounds, Reading, 1:00 p.m. fitting and showmanship; type show at 9:30 a.m. July 25.

Conneaut Valley Fair, Conneaut; runs through July 29.

Jefferson Township Fair, Mercer; runs through July 29.

Kimberton Fair, Phoenixville; runs through July 29.

Troy Fair, Troy; runs through July 29.

Tuesday, July 25

North American Dairy Sheep Symposium, University of Minnesota, St. Paul campus; runs through July 28.

Rodale Research Center Field Days, Rodale Research Center,

(Turn to Page A33)

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Make Summer Alfalfa Seeding

Early to mid-August are good times to seed alfalfa, particularly in this part of the state. When seeded during the period of good soil moisture, the plants have time to become established before freezing weather arrives.

Alfalfa is still one of our major forage crops and deserves the very best of planning and management. Band seeding is the best method to make this seeding.

Weed control is a "must" with a straight seeding without a nurse crop. Many stands are injured by poor weed control during the first year. Refer to the 1989-90 Agronomy Guide for assistance on weed control practices. Be aware that alfalfa should not be planted in ground that has been treated for corn weed control during the past year, especially fields sprayed with atrazine. Alfalfa is an excellent forage crop; however, it does require attention and good management.

To Store Round Hay Bales Inside

Recent data collected in Oklahoma illustrates the need for hay storage structures, even for round bales, according to Chester Hughes, Extension Livestock Agent. Bales stored under cover on pallets or in an enclosed barn had less than 2% dry matter loss. When compared with the 13% loss for bales with direct ground contact and without curves, it is easy to justify a storage structure. Penn State research during the late 1970's gave similar results of 3% and 14% loss for inside and outside storage, respectively. These numbers do not consider the negative impact of outside storage on forage quality, which can be even more important than the quantity loss.

In addition to the increased storage loss, feeding and handling losses are higher when round bales are stored outside. Research conducted in Missouri indicated that round bales stored outside uncovered had a 25% feeding loss. Comparable feeding loss for bales stored inside was about 12%. Thus, a 13% reduction in feeding loss was attained by storing round bales inside.

The combination of storage and feeding dry matter losses can be cut in half by storing round bales inside rather than outside.

To Fertilize Strawberry Plants

Most strawberry growers would like to forget this year... the excessive rain resulted in about a 50% crop. But, let's be positive about next year. In order to realize the maximum yield next spring, we suggest the plants be well fertilized this summer. An application of 20 to 30 pounds of actual nitrogen per acre over the plants during July or August should give strength to new runners and increase fruit yield. This application should be made when the plants are dry to avoid burning the leaves. In the home strawberry patch use about one-fourth pound of ammonium nitrate per 100 square feet of bed space. Good care of the strawberry plants this summer will bring about better yields next June.

To Check Pets For Fleas

Warm weather favors the development of fleas and you will find them jumping right now. First of all treat the dogs and cats with commercial flea powders. Flea collars appear to do a good job against fleas but check the pet frequently because the skin of some animals becomes irritated by the material in the collar. For indoors, treat infesteed areas with ant and roach aerosols. Do not overlook the bedding of pets or their sleeping quarters. Sevin does an effective job in this area.

Because fleas often infest lawns in the summer, treat the grass with sprays or dust containing either Sevin or Diazinon. Apply these sprays according to the directions on the containers.

The Cooperative Extension is an affirmative action, equal opportunity educational institution.

THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

BY WHOSE HAND?

July 23, 1989

Background Scripture:
Judges 7
Devotional Reading:
Isaiah 43:1-13

During this country's Civil War, President Abraham Lincoln had great difficulties in getting Army General George B. McClellan to attack the enemy. No matter how many troops he had under his command, Gen. McClellan always believed that he did not have enough men.

It seems most unusual, then, to come across an incident where, instead of having too few to do the job, they had too many! Actually, it didn't have to do with the size of the Israeli forces, but with God's apprehension that the people of Israel would assume that they, not him, were responsible for the victory. He wants to help them throw off the yoke of oppression, but he knows that his help, unless recognized, may make them more, not less, unfaithful.

MY OWN HAND

Isn't that a common trap for many of us, too? How often have we in need, like the people of Israel, "cried for help to the Lord"? But let us get on top of the situation and in our exuberance we are likely to think: "My own hand has delivered me" (7:2b), or words to that effect.

So, Gideon continues to pare down the size of his forces until there are but 300 men left. In the face of the thousands of enemies, these soldiers of Israel are not likely to think that they won the victory on their own. It would be tempting to think that after Gideon overcame his initial skepticism over the angel's challenge that he became more daring and responsive. But when God assures Gideon that he has "given it (the Midianite camp) into your hand," God caters to Gideon's doubts: "But if you fear to go down, go down to the camp with Phurah your servant; and you shall hear what they say and afterward your hands shall be strengthened to go down against the camp" (7:11). And Gideon takes him up on the offer and does just that!

What fascinates me about this story is that God is so accommodating to Gideon's skepticism. He knows what kind of man Gideon is and fashions his approach appropriately. Nor does he seem to mind it that Gideon is so cautious. There is not one word of reproach from the Lord when Gideon requires more persuasion.

WHAT COMES FIRST?

Apparently God also knows what Gideon is capable of. God knows that once he overcomes his customary caution, Gideon will be everything that the angel intended when he said, "The Lord is with you, you mighty man of valor." Potentially, Gideon was "a mighty man of valor."

But let us not lose sight of the most important part of that situation: "The Lord is with you..." That comes first—because God is with him, Gideon can be the man God knows him to be. But the probability of his success rests upon the fact that God is with him and it is the Lord who will deliver their enemies into his hand. With God's hand strengthening him, he can accomplish the mission, but it is God's hand that will deliver Gideon and his people.

When, while lying in hiding, he hears the Midianite's dream of God helping the Israelities, Gideon is convinced at last and goes back to tell his troops: "Arise; for the Lord has given the host of Midian into your hand" (7:15b). There comes a time when, after our honest doubts and questions, we need to make the plunge of faith and do the work God has placed in our hands.

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AT THE LONNY MILLER FARM - BANGOR, PA

BROWN'S

- Efficient Milk Production Pays The Bills
- Efficient Feed Use Adds The Profit

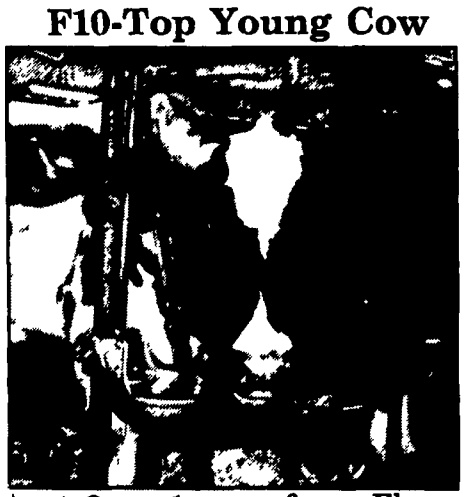
Lonny Miller, Wife Gail & Son Scott With Brown's Sales Rep Steve Deysher (left)

Last year the Miller's shipped over 945,000 lbs. of milk from 42 cows. On May test cows ave. 66 lbs. milk with one cow at 110 lbs., two at 105 lbs., and three near 100 lbs. Herd ave. is 18,724 lbs. milk and 660 lbs. fat. DHI peaked in Nov. 88 at 19,500, but the 88 drought hurt forage quantity, and emphasis at Miller's is on profitable milk production, not maximum. All forage and part of grain is raised on the farm. Brown's routinely analyzes forages and advises Lonny and Scott on optimum feeding rates.

Young Stock - Tomorrow's Herd

All cows on the farm were raised on the Brown's Calf and heifer program. Gail starts calves in hutches on Brown's 20/20 Quick Start Milk Replacer and Cox Guard Calf Starter. Calves are weaned on Brown's Grow-N-Glow Calf Grower. Heifers receive high moisture corn and Brown's 40 Hef-R-300. Healthy young stock lead to a high producing profitable herd.

F10-Top Young Cow



Fresh at 2 yr. 1 mo. of age Flo produced 24,976 lbs. milk and 789 lbs. fat in 365 days. She is fresh again as a three year old making 110 lbs. milk. The Millers like the way fresh cows peak and then hold on. Currently 26 of 42 cows are 2 yr. olds. They give Steve Deysher and Brown's Nutritionist Dr. Walter Kennett credit for keeping the herd milking well by providing sound practical nutritional advise.

Jackie
The Top Cow In Miller Herd

At 3 yr. 4 mo. of age Jackie in 365 days milked 28,452 lbs. of milk and 814 lbs. fat. Using Brown's Flex Formula Program, 30 HM Balancer is customized to the Miller's needs to match alfalfa hay, haylage, corn silage and H.M. shelled corn grown on their 134 acre farm. Cows receive a TMR ration, and top-dress grain and supplement two times a day. Scott says cows "LOVE THE SUPPLEMENT"

— FAMILY BUSINESSES WORKING TOGETHER —

At Brown's we are proud of customers like the Lonny Miller Family. Since 1871 the Brown's Family and their fine employees have served the dairy industry working together to produce milk economically and efficiently.

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FLEETWOOD, PA
19522
215-944-7654

SINKING SPRING, PA
19608
215-678-4567
IN PA 1-800-345-3344

S.E. & Central Virginia Area Livestock

Southside (Blackstone) & Smithfield, VA

July 19, 1989

ALL TRENDS COMPARED TO LAST WEDNESDAY SOUTHSIDE CATTLE SOLD ON OUT WEIGHTS.

SLAUGHTER HOGS 290 HEAD - NO TRENDS, REPORTED. SOWS US 1-3 300-500 LBS 34.00-35.30 500 LBS & OVER 33.00-33.70 BOARS 28.50-32.20; LIGHT BOARS 34.90

SLAUGHTER CATTLE 98 HEAD - SLAUGHTER COWS AND SLAUGHTER BULLS STEADY.

SLAUGHTER COWS 82 HEAD CUTTER & BNG.UT. 1-3 44.00-52.25 BRKG.UT. & COMM. 2-4 41.00-51.00 CANNER & LOW CUTTER 1-2 42.50-45.50

SLAUGHTER BULLS 11 HEAD; 1-2 900-1300 LBS 52.75-60.
00 1-2 1300-1600 LBS 55.00-57.00 1-2 1600 LBS & OVER 58.50-62.25

SLAUGHTER CALVES AND VEALERS 5 HEAD VEALERS - HIGH CHOICE AND PRIME 100-250 LBS 92.00-96.00

FEEDER CATTLE 382 HEAD - FEEDER STEERS AND FEEDER HEIFERS MOSTLY 1.00-2.00 HIGHER. FEEDER BULLS STEADY. STEERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 87.00-90.00 77.00 --- 400-500 89.00-105.00 --- 92.00-95.00 500-600 86.00-89.50 68.50-84.00 84.00-89.50 600-700 78.00-85.00 --- 71.50-79.75 HOLSTEIN STEERS; MED.&LARGE 1-2 300-500 LBS 80.00-81.00; 500-700 LBS 69.00

HEIFERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 78.00-92.00 77.00 70.00-88.00 400-500 76.50-86.50 70.00-72.00 78.00-84.00 500-600 80.50-84.50 72.50 67.00-79.00 600-700 71.00-77.00 --- 64.00-73.00 FEW 58.00 700-800 68.50 --- --- 800-900 60 50 --- --- FEEDER BULLS; MED. 1 SMALL 1 MED.&LARGE 2 200-300 LBS 104.00-123.00 --- 92.00-100.00 300-500 LBS 80.00-96.00FW107.00 75.00-85.00 78.00-84.00 500-700 LBS 69.00-84.50 --- --- 700-900 LBS 54.50-62.50 --- --- COWS RETURNED TO FARMS 11 HEAD; M-1&2, 4-8 YR OLD 45.00-55.00 PER CWT. COWS WITH CALVES AT SIDE 8 PAIR; M-1, 6-8 YR OLD WITH CALVES 120-230 LBS 590.00-715.00; M&L-2, 4-6 YR OLD WITH CALVES 250-350 LBS 600.00 PER PAIR. BABY CALVES RETURNED TO FARMS 60 HEAD NEWBORN TO 4 WK OLD 20.00-60.00 PER HEAD. OVER 100 LBS 55.00-84.00 PER CWT.

S.W. Virginia Area Livestock

Wytheville, VA

July 18, 1989

ALL TRENDS COMPARED TO LAST TUESDAY.

SLAUGHTER HOGS 34 HEAD - NO TRENDS REPORTED. BARROWS AND GILTS US 2-4 200-250 LBS 43.00 3-4 250-300 LBS 39.00 SOWS US 1-3 300-500 LBS 24.00-24.50 1 AT 32.00 BOARS 22.00-23.00

SLAUGHTER CATTLE 76 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 66 HEAD CUTTER & BNG.UT. 1-3 44.00-52.00 BRKG.UT. & COMM. 2-4 46.00-52.75 CANNER & LOW CUTTER 1-2 42.00-45.50

SLAUGHTER BULLS 10 HEAD; 1-2 900-1300 LBS --- 1-2 1300-1600 LBS 58.00-61.75 1-2 1600 LBS & OVER 61.00-63.75

LAMBS 137 HEAD - NO TRENDS REPORTED. HIGH CHOICE AND PRIME 95-125 LBS SPRING 58.00 CHOICE 85-125 LBS SPRING 57.25 FEEDER LAMBS CHOICE AND FANCY 60-70 LBS 59.00 SLAUGHTER EWES ALL GRADES 15.00-18.00 SLAUGHTER RAMS ALL GRADES 15.00 5 GOATS 15.00-37.00 PER HEAD

FEEDER CATTLE 256 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 MED.&LARGE 2 300-400 95.00-102.00 --- 400-500 92.00-97.00 --- 500-600 --- 83.00-84.00 600-700 82.00-83.50 --- 700-800 78.25-79.00 --- 800-900 77.00-78.00 --- 900-1100 72.00-73.50 --- HOLSTEIN STEERS; MED.&LARGE 1-2 300-500 LBS 80.50-99.50; 500-700 LBS 69.50-77.00 700-900 LBS 62.50-69.50

HEIFERS; MEDIUM 1 MED.&LARGE 2 200-300 91.00-92.00 --- 400-500 83.00-84.50 80.00-81.00 500-600 78.50-79.50 --- 600-700 --- 65.25-67.50 800-900 64.50-69.50 --- FEEDER BULLS; MED. 1 MED.&LARGE 2 200-300 LBS 98.00-103.00 --- 300-500 LBS 85.00-95.00 78.00-84.00 500-700 LBS 76.00-82.00 --- BABY CALVES RETURNED TO FARMS 28 HEAD NEWBORN TO 4 WK OLD 92.50-197.50 PER HEAD.

Westminster Livestock Auction

Hagerstown, Md.

Tuesday, July 18, 1989

Report supplied by auction

SLAUGTHER COWS: HIGH YIELD 51.00-52.50, UTILITY 47.00-51.00; CANNERS 44.00-48.00; SHELLY 44.00 DOWN; BULLS: YIELD GRADE #1 1100-1260 LBS. 62.00-62.75; YIELD GRADE #2 56.00-58.75; FED STEERS: 1050-1400 LBS. HIGH CHOICE TO PRIME 73.00-75.00, CHOICE 69.00-73.00, SELECT 63.00-69.00; FED HEIFERS 850-950 LBS. 65.00-69.00, 1 HOLSTEIN 1595 LBS. 58.00.

VEAL CALVES: 330-360 LBS. 107.00-110.00, LOW CHOICE 200-300 LBS. 91.00-96.00; CULLS 85-110 LBS. 71.00-77.00, 50-80 LBS. 60.00-73.00; WEAK & ROUGH 59.00 DOWN; FARM CALVES: HOLSTEIN BULLS 95-120 LBS. 100.00-112.00, 85-900 LBS. 85.00-105.00; HOLSTEIN HEIFERS 95.00-115.00, BEEF CROSS BULLS 90.00-101.00.

BUTCHER HOGS US 1-3 220-250 LBS. 46.75-47.75; US 2-3 215-260 LBS. 44.50-46.50, 260-280 LBS. 39.00-45.00; 1 LOT NO 1-2 204 LBS. AT 46.00; SOWS 300-500 LBS. 32.50-34.75, 500-600 LBS. 32.00-33.50, THIN 27.00-32.00; BOARS GOOD 29.00-29.75, FAT OR ROUGH 26.00-28.50.

STOCK CATTLE: STEERS 300-400 LBS. 83.00-95.00, 400-600 LBS. 75.00-81.00, 800-1025 LBS. 65.00-72.00; HEIFERS 400-600 LBS. 68.00-78.00, 600-800 LBS. 60.00-67.00; BULLS 300-400 LBS. 80.00-94.00, 500-700 LBS. 70.00-80.00, 700-900 LBS. 58.00-67.00, 1 1080 LBS. AT 64.00.

LAMBS: CHOICE 80-110 LBS. 62.00-65.00, 60-80 LBS. 64.00-77.00, 40-60 LBS. 72.00-85.00; GOOD 80-110 LBS. 58.00-61.00; SHEEP 20.00-30.00; YEARLINGS UP TO 40.00; GOATS LARGE 65.00-80.00, MEDIUM 45.00-60.00, FLESHY KIDS 28.00-38.00, SMALL 13.00-25.00.

PIGS: BY THE HEAD, UNDER 30 LBS. 8.00-17.00, 30-50 LBS. 15.00-24.00, 50-70 LBS. 20.00-30.00; SHOATS, BY THE POUND, 130-190 LBS. 38.50-43.50; STOCK BOARS 215-250 LBS. 32.00-33.00, 160-210 LBS. 30.00-34.50.

Friend's Stockyard, Inc.

Accident, Md. 21520

July 17, 1989

STOCK BULLS & STEERS (200 TO 400 LBS.) 80.00-98.00.

STOCK HEIFERS: 70.00-84.00.

SLAUGHTER STEERS: GOOD TO CHOICE 68.50-72.50; MEDIUM TO GOOD 64.00-67.50.

HOLSTEIN STEERS: HEAVY 58.00-63.00; LIGHT 55.00-64.00.

SLAUGHTER HEIFERS: GOOD TO CHOICE 65.00-68.00; MEDIUM TO GOOD 58.00-64.00.

BULLS: HEAVY 59.00-65.50; LIGHT 62.00-67.85.

COWS: FEW HIGH DRESSING UP TO 55.00; UTILITY HOLSTEIN 48.00-54.00; CANNERS 44.50-51.75; COMMERCIAL TO GOOD 45.00-49.00; CULL COWS 42.50 AND DOWN.

VEALS: GOOD TO CHOICE 85.00-104.00, MEDIUM TO GOOD 65.00-82.50.

BOB CALVES: 50.00-78.00.

HOLSTEIN BULL CALVES: RETURN TO FARM 100-120 LB. 100.00-117.00.

HOLSTEIN HEIFER CALVES: RETURN TO FARM 100-120 LB. 90.00-105.00.

HOGS: TOP QUALITY 48.00-49.00; HEAVY 47.00-48.50; LIGHT 39.00-46.00.

SOWS: 29.00-34.00.

MALE HOGS: 27.00-31.00.

LAMBS: 62.00-67.00; FEEDER LAMBS: 55.00-66.00.

SHEEP: 18.00-26.50.

EGGS: (PER DOZEN) LARGE .57-.69; SMALL .41.

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QUALITY HERD MANAGEMENT AND RESEARCH PROVEN, FAT-ADDED NUTRITION PRODUCED INCREASED MILK AND PROFITS FOR THESE CUSTOMERS:

22,100 Milk, 820 Fat Test Day: 75.8M., 3.9% Fat East Earl, 102 Cows **MAXI-TECH 32 FF**	**20,234 Milk, 730 Fat** Test Day: 64.7M., 3.8% Fat Leola, 55 Cows **MAXI-TECH 28 FF**
21,200 Milk, 765 Fat Test Day: 70M., 3.8% Fat Ephrata, 41 Cows **MAXI-TECH 32 FF**	**19,413 Milk, 697 Fat** Test Day: 60M., 3.6% Fat Lebanon Co., 65 Cows **HI-O-30 FF**
19,497 Milk, 697 Fat Test Day: 68.8M., 3.7% Fat Elizabethtown, 48 Cows **MAXI-TECH 32 FF**	**20,152 Milk, 732 Fat** Test Day: 72.2M., 3.9% Fat Ephrata, 38 Cows **N.A. DAIRY, R.B. 30**
22,344 Milk, 793 Fat Test Day: 68.6M., 3.6% Fat Lebanon Co., 54 Cows **MAXI-TECH 32 FF**	**19,121 Milk, 698 Fat** Test Day: 61.2M., 3.6% Fat Ephrata, 48 Cows **MAXI-TECH 32 FF**

THESE HERDS INCREASED PRODUCTION AND CONTROLLED FEED COST BY USING A SPECIFIC, RESEARCH PROVEN BALANCE OF: MULTIPLE SOURCE PROTEIN, FERMENTABLE FIBER, MINERALS, VITAMINS, AND INCREASE ENERGY FROM ADDED FAT.

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Carlisle Livestock Market

Carlisle, Pa.
Tuesday, July 18, 1989

CATTLE: SLAUGHTER STEERS ACTIVE. CHOICE 71.00-75.00, SELECT (LIGHTS) 64.00-69.00, MEDIUM 63.00 & DOWN; HOLSTEINS CHOICE 64.00-71.00, SELECT 61.25-63.75, MEDIUM 60.00 & DOWN; HEIFERS CHOICE 69.00-73.85, MEDIUM & SELECT HOLSTEINS TO 60.25; COWS: BREAKING UTILITY & COMMERCIAL 48.50-50.75, CUTTER & BONING UTILITY 47.00-50.25, CANNER & LOW CUTTER 44.00-48.00, BIG MIDDLE 43.00-47.75, SHELLY 43.00 & DOWN; BULLS YIELD GRADE 1 60.85-63.85, YIELD GRADE 2 57.00-59.85.

FEEDER CATTLE: SELECT HOLSTEIN STEERS 85.00-88.00; HEIFERS MEDIUM-GOOD 65.00-77.50; BULLS CHOICE 80.00-92.00, SELECT 72.00-79.00, MEDIUM 65.00-71.00.

VEAL CALVES: CHOICE 100.00-106.00, GOOD 85.00-99.00, STANDARD 75.00-84.00, LIGHT/WEAK 73.00 & DOWN; FARM BULLS 100.00-139.00, FARM HEIFERS TO 128.00.

HOGS: BARROWS & GILTS 2.00 LOWER. US 1-3 210-260 LBS. 47.00-48.25, 325-475 LBS. 36.25-38.25, UNDER 200 LBS. 37.00-40.50; 2-4 45.00-46.50; SOWS FIRM TO 1.50 HIGHER. OVER 450 LBS. 33.25-35.00, UNDER 450 LBS. 34.00-39.25, 2&4 28.50-33.00; BOARS 27.00-31.00

FEEDER PIGS: US 1-3 15-20 LBS. 16.00, 25-35 LBS. 19.00-25.00, 40-70 LBS. 28.00-47.00.

SHEEP: LAMBS CHOICE 45-70 LBS. 80.00-95.00, GOOD 75-120 LBS. 60.00-75.00, MEDIUM 52.00-59.00; EWES 14.00-18.00.

GOATS: MEDIUM 53.00-67.50, SMALL/MEDIUM 23.00-46.00.

NEXT STAE GRADED FEEDER PIG SALE: FIRDAY, JULY 28 1:30 P.M.

Belleville Livestock Auction

Belleville, PA
July 19, 1989

CATTLE 120...PDA...Compared with last Wednesday's market: Slaughter cows about steady. One Choice holstein sl. heifer 58.25. Breaking Utility and Commercial sl. cows 47.75-50.00, Cutter and Boning Utility 48.00-51.75, Canner & low Cutter 44.00-47.50, Shells down to 35.50. Few Yield Grade No. 2, 800/1680 lbs. sl. bulls 56.00-58.85.

CALVES 147...Standard and Good 70/100 lbs. vealers 70.00-78.00, few Utility 60/80 lbs. 65.00-70.00. Farm Calves: Holstein Bulls No. 1, 90/125 lbs. 90.00-117.00, No. 2, 80/125 lbs. 76.00-102.00, few Hol. Heifers 90/110 lbs. 79.00-121.00.

HOGS 125...Barrows and gilts steady to $1 lower. Few lots US No. 1-2 225/235 lbs. 49.50-51.10, 1-3 215/250 lbs. 48.00-50.00. US No. 2-3 360/710 lbs. sows 28.50-30.75. Few Boars 22.50-25.25.

FEEDER PIGS 268...US No. 1-3 30/45 lbs. feeder pigs 16.50-26.50, 45/60 lbs 25.00-32.00, lot 75 lbs. 36 00 --- all per head.

SHEEP 73...Choice 50/115 lbs spring slaughter lambs 61.00-69 00, few 35/45 lbs. 75.00-87.00, Good 35/55 lbs 48.00-62.00. Few Slaughter sheep 15.00-30.00

GOATS 15 .Few Large 44.00-55 00, few Medium 21.00-30 00 --- all per head

HOLSTEIN DAIRY COWS - $625 00-$1025.00, COUPLE 1325.00 - PER HEAD.

St. Louis Cattle, Hogs

July 20, 1989

CATTLE AND CALVES: 375 (25 SLTR, 350 FDRS)

SUPPLY CONSISTS OF FEEDER CATTLE AND COWS FOR REGULAR THURSDAY'S AUCTION.

NO TERMINAL SALES.

COWS: CUTT, UTIL, COMM BULK SALES HI-DRESS % LO-DRESS % BREAKING 2-4 NONE

BONING 1-2 "

LOW TO AVG CUTTER "

RECEIPTS THIS WEEK 1,300: WEEK AGO 1,700: YEAR AGO 1,600

FOR THE WEEK, COMARED WITH LAST WEEK' TERMINAL MARKET CLOSE, SLAUGHTER

STEERS AND HEIFERS MOSTLY 1.00 HIGHER. COWS WEAK TO 1.00 LOWER, DECLINE ON HIGH-YIELDING CUTTER AND BONING UTILITY. BULLS STEADY. SLAUGHTER SUPPLY MAINLY CHOICE AND MIXED SELECT AND CHOICE STEERS AND HEIFERS, AROUND 10% COWS WITH LIGHT SUPPLY HOLSTEIN STEER MARKETED THIS WEEK.

New Holland Dairy

New Holland Sales Stables
Wednesday, July 19, 1989
Report supplied by auction

REPORTED RECEIPTS OF 143 COWS, 176 HEIFERS, AND 3 BULLS. MARKET STRONGER.

LOAD OF PA FRESH COWS, 790.00-950.00.

LOAD OF CANADA FRESH COWS, 900.00-1225.00, SPRINGERS IN THE SAME LOAD 860 00-1150.00.

LOAD OF PERRY CO FRESH COWS, 885 00-1200 00

LOAD OF PA FRESH 880 00-1625 00

HERD OF 60 HEAD, ALL STAGE COWS, 510 00-1110 00.

LOCAL SPRINGING HEIFERS, 675.00-1010.00.

PUREBREDS 950.00-1130 00.

SHORTBRED, 590.00-890.00.

OPEN HEIFERS, 390 00-580.00.

LOCAL COWS, 560.00-1180.00.

BULLS 700.00-950.00.

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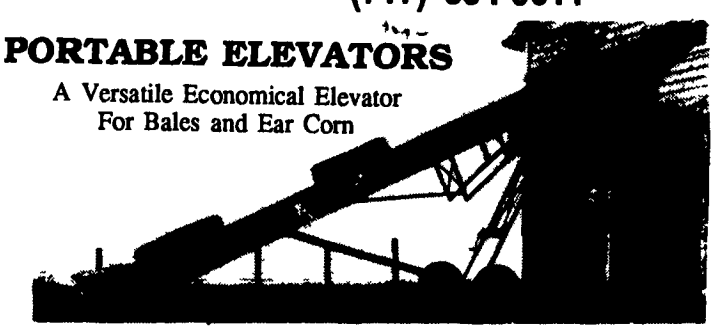

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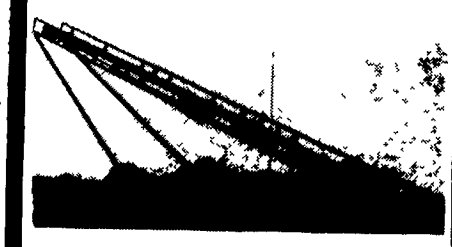

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Frederick Livestock Auction

Frederick, Md.
Monday, July 17, 1989
Report Supplied by Auction

BUTCHER COWS: 75 HEAD, STEADY TO .50 LOWER. HIGH YIELD 51.00-55.00, UTILITY 47.00-51.00, CANNERS 45.00-48.00, SHELLY 44.00 & DOWN; BULLS YIELD GRADE 1 59.50, STANDARD 49.00-51.50.

BUTCHER HOGS: 80 HEAD, .50 LOWER. US 1&3 220-250 LBS. 47.50-48.25, 2-3 275-300 LBS. 37.00-38.00, 190-210 LBS. 40.00-44.00; SOWS: 17 HEAD. 300-600 LBS. 32.00-34.00, THIN SOWS 27.00-31.00; HEAVY BOARS TO 29.25.

VEAL CALVES: 275 HEAD. CHOICE 200-250 LBS. 90.00-96.00; STANDARD 130-200 LBS. 70.00-80.00, 85-110 LBS. 68.00-76.00; CULL CALVES 50-80 LBS. 60.00-73.00; WEAK & ROUGH 60.00 & DOWN.

RETURN TO FARM CALVES: HOLSTEIN HEIFERS STEADY, BULLS LOWER 15.00 LOWER. HOLSTEIN HEIFERS 90-120 LBS. 105.00-121.00; HOLSTEIN BULLS 85-90 LBS. 80.00-100.00, 95-120 LBS. 100.00-117.00; BEEF CROSS BULLS TO 102.00.

LAMBS: 45 HEAD. 65-100 LBS. 60.00-62.25, FEEDERS 56 LBS. AT 67.00; SHEEP 19.00-30.00

STOCK CATTLE: 20 HEAD. FEW STEERS 500-750 LBS. 74.00-87.00; HEIFERS 500-700 LBS. 70.00-75.00, 700-900 LBS. 57.00-65.00; BULLS 300 LBS. TO 82.00, 500-700 LBS. 63.00-71.50.

PIGS & SHOATS: 200 HEAD. GOOD DEMAND. BY THE HEAD: 15-25 LBS. 14.00-18.00, 30-50 LBS. 17.00-29.00, 50-70 LBS. 30.00-40.00, SMALL & ROUGH 5.00-12.00; BY THE POUND 7 HEAD 82 LBS. AT 60.00.

Morrisons Cove Livestock

Martinsburg, Pa.
Monday, July 17, 1989
Report supplied by auction

CATTLE: 144 STEERS: HIGH CHOICE & PRIME 70.25-71.75; CHOICE 68.50-69.75; GOOD 64.00-67.50; STANDARD 54.00-62.75.

HEIFERS: CHOICE 64.00-67.50; GOOD 54.00-63.00.

COWS: UTILITY & COMMERCIAL 50.50-53.75; CUTTERS 47.50-50.25; CANNER & LOW CUTTER 42.50-48.75.

BULLOCKS: GOOD & CHOICE 64.00-68.75.

BULLS: YIELD GRADE NO. 1 59.00-67.50.

FEEDER CATTLE: STEERS GOOD 68.50-78.50; STANDARD 56.00-64.50; BULLS GOOD 59.00-74.50; STANDARD 54.00-62.00; HEIFERS GOOD 66.00-71.00; STANDARD 52.50-61.50.

CALVES: 360. PRIME 92.00-106.50; CHOICE 88.50-91.50; GOOD 84.00-87.50; STANDARD & GOOD 72.50-83.00, 90-110 LBS. 74.00-86.00, 65-90 LBS. 60.50-78.50; HOLSTEIN BULLS 90-130 LBS. 105.00-122.00; HOLSTEIN HEIFERS 90-130 LBS. 82.50-102.00.

HOGS: 236. US#1-2 48.00-49.50; US #1-3 46.00-47.50.

SOWS: US#1-3 31.00-36.75.

BOARS: 29.00-33.00.

FEEDER PIGS: 39. US#1-3 20-35 LBS. 18.50-26.50 PER HEAD; 1-3 35-50 LBS. 28.00-39.50 PER HEAD.

SHEEP: 44. SLAUGHTER LAMBS CHOICE 60.00-64.50; GOOD 55.00-58.50; SLAUGHTER EWES 18.00-278.50.

GOATS: 18.00-62.50 PER HD.

5 LOADS OF HAY, 60.00-81.00.

North Jersey Livestock

Hackettstown, NJ
Tues., July 18, 1989
Report supplied by auction

CALVES .39-1.17½.
COWS .38-.55¼.
EASY COWS .20-.48¾.
HEIFERS .44½-.61½.
BULLS .49-.68.
STEERS .57.
HOGS .28-.48.
ROASTING PIGS EACH 12.00-42.00.
BOARS .30-.36.
SHEEP .05-.48.
LAMBS EACH 5.00-57.00.
LAMBS PER LB. .36-1.00.
GOATS EACH 25.00-88.00.
KIDS EACH 11.00-52.00.
TOTAL: 1,203.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, July 17, 1989
REPORT SUPPLIED BY AUCTION

REGISTERED RECEIPTS OF 243 HEAD OF HORSES, MULES AND PONIES. MARKET STRONGER.

DRIVING HORSES 450.00-1175.00.
RIDING HORSES 375.00-770.00.
HEAVYWEIGHT KILLERS 500.00-725.00.
LIGHTWEIGHT KILLERS 250.00-450.00.
MARE PONIES 35.00-100.00.
COLTS 25.00-45.00.
GELDING PONIES 35.00-100.00.
LARGER PONIES 150.00-395.00.

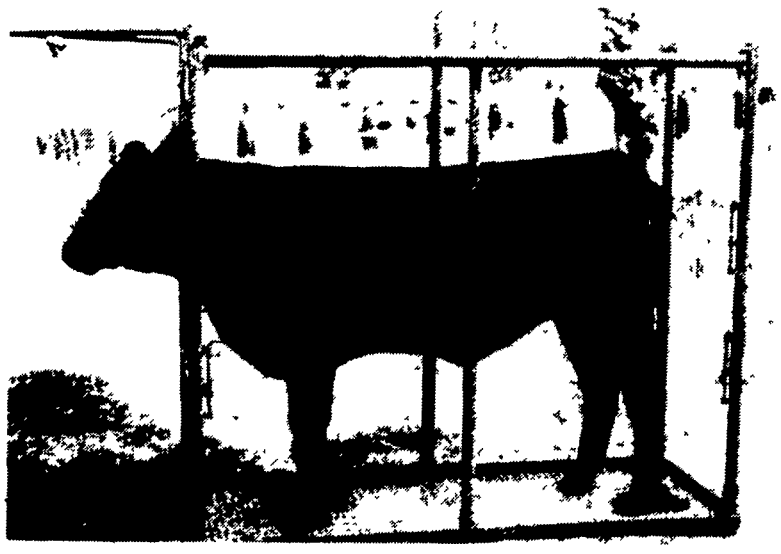
Estimated Daily Livestock Slaughter

Under Federal Inspection
July 20, 1989

	CATTLE	CALVES	HOGS	SHEEP
THURS., 7/20/89 (EST)	124,000	7,000	297,000	21,000
WEEK AGO (EST)	126,000	7,000	311,000	22,000
YEAR AGO (ACT)	129,000	10,000	301,000	19,000
WEEK TO DATE (EST)	499,000	30,000	1,171,000	80,000
SAME PD LT WK (EST)	503,000	29,000	1,215,000	82,000
SAME PD LT YR (ACT)	513,000	39,000	1,186,000	75,000

PAUL B. Zimmerman INC.

BLOCKING CHUTE



- For safe and easy grooming, washing and clipping cattle
- Expanded metal floor stays cleaner and gives more traction
- Assembles and disassembles quick and easy
- Can easily be moved and loaded by one person

PAUL B. ZIMMERMAN, INC.

Call or Write For Additional Information And Your Nearest Dealer

295 Woodcorner Rd.
Lititz, PA 17543
1 Mile West of Ephrata
Phone: 717-738-1121

EVERGREEN TRACTOR CO., INC.

ANNOUNCING THE AVAILABILITY OF USED PARTS FOR THE FOLLOWING MACHINES:

- 7000 Planters
- 2500 Plows
- F350 Hydraulic Reset Plows
- Cultivator Parts
- Grain Drills
- Trip Plows
- Disc Harrows
- Cultipackers and Roller Harrows (John Deere and Brillion)
- 35 and 3800 Harvesters
- Grain Platform
- Combine Corn Head

This is a partial listing. Please call for availability even if your machine is not listed.

TRACTORS:
JD 2040 Diesel $6,950
Cab, Hiniker, model 1300 for 2630 Tractor, nice $975
Bobcat 533 Diesel Skid Steer Loader SOLD
AC 7000 Tractor w/Power Shift, Cab & Air $8,750
JD 4030 Sound Guard, QR, Sharp $16,950
(New) JD 4250, Mechanical Front Wheel Drive w/Power Shift
Farmall H $950
JD 4020 Power Shift w/WF ..... SOLD $8,950
JD 4010 Dsl. Tricycle ..... SOLD $4,750
JD 7020 Articular Tractor w/Duals, PTO, Cab, Air, 3 Pt. Triple Outlet $15,900
IH 574 Gas Utility Tractor $4,650

COMBINES & PICKERS:
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 324 2 Row Wide 12 Row 327 bed $3,950
NI 818 combine, sharp
#244 Corn Head
NI 2 row narrow w/sheller, A1 ..... $3,950
JD #243 2 Row 30" Snapper Head $2,350
NI Picker, 2 Row Narrow 12 Roll Bed, Nice $5,800
JD #343 3 Row 30" Corn Head
JD 300 Husker w/3 Row Head
JD 40 Combine w/2 Row and Grain Head
13' Rigid Head for Side Hill $1,750
JD 13' Grain Head w/Floating Bar
NI #702 Uni System w/#737 Picker And #743 3 Row Corn Head, Sharp Unit $8,750
JD #444 Corn Head
NH 890 2 Row Narrow Snapper Head $1,200
JD 300 Husker w/3 Row Head $4,850
MF 510 Diesel Cab Combine w/14' Platform $6,950

HAY & FORAGE EQUIPMENT:
NH #282 Baler w/Thrower
NI #402 Rake
JD 1 Row, Row Crop Attachment, Nice $550
JD 5½' Pickup Attachment
JD 2 Row 30" Row Crop Attachment
Ford 3 Pt. Flail Mower
MC 7' Rotary Scythe $1,450
JD 24T Baler w/Ejector
NH 488 Haybine $2,850
JD Running Gear $350
NH 770 Harvester w/770W Pickup $3,650
JD 15A Chopper
NH 259 Rake $1,650
JD 65 Hopper Blower ..... SOLD $350
NH 1010 Bale Wagon $4,350
JD 336 Baler w/30 Ejector
Hesston 530 Round Baler, Almost New $5,950

ROW CROP CULTIVATORS & ROTARY HOES
JD 4 Row Front Mount Cultivator For 3020 ..... $1,550
JD RM 6 Row Cultivator $1,675
JD RM 4 Row Cultivator $1,275
JD RM 8 Row 30" Cultivator w/Transport $2,275
JD 24' Folding Rotary Hoe $2,650
JD 415 Rotary Hoe $1,550

Coming In...
JD 500 Grain Cart, almost new
JD 21' Rotary Hoe w/end Transport, like new
Brillion 16' Packer w/Transport
JD 4010 Turbo Tractor WF, Sharp
JD 4650 MFWD, PS, 230 hrs., like new
JD 4020 Side Console
JD 2150 w/175 Loader, 300 hrs., like new
JD 4400 Rotary Screen Diesel Combine, Hi-Back Seat, Sharp, Late Model
JD 4400 Rotary Screen Diesel Combine, Sharp
(2) JD 443 Corn Heads
JD 213 Flex Head, Nice
JD 6620 S/H Combine, 1100 Hrs., w/215 Flex Head, Sharp
JD 265 Loader For RC Tractor

PLOWS-MOLDBOARD AND CHISEL:
JD 7B 2500 Plow $3,950
JD F350 5-16" Hyd. Reset Plow $2,350
IH 530 5B Trip Plow $950
JD 1450 6-16" Semi-Mtd. Plow $2,250
Brillion 9 Tooth V Ripper $2,650
Add On Bottom For 2500 Spring Reset Plow $550
5 Shank V Ripper $650
JD 2600 6B Auto Reset Plow, nice $6,450
JD 3200 6x18 Spring Reset Trailer Plow $3,850
JD 2500 5-18 Spring Reset Plow $3,850
AC 4-18 Auto Reset Plow $1,200
JD 4-16" F145 Semi Mtd. Plow $1,450
IH 3 or 4 Bottom Auto Reset Plow 3 Pt. $1,450

CULTIPACKERS
Brillion 10' w/Big Shaft $950
Brillion 3' Section 28' Packer $2,450
Brillion 12' Packer, Big Shaft $1,150
JD 10' Packer $1,050
(2) Each Brillion 12' Packers w/Transport ..... $1,250 each

ROLLER HARROWS AND CULTIMULCHERS
IH 315 12' Roller Harrow $3,450
Brillion 15' Cultimulcher, very good $3,650
Brillion 10' Cultimulcher, very good $2,850
Brillion 22' Folding Cultimulcher $6,850

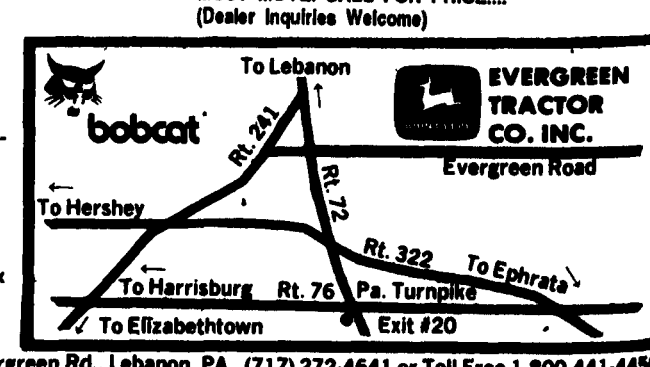
DISCS AND FIELD CULTIVATORS
JD 12' TWA Plowing Disc $3,250
JD BW 14' Disc $1,450
JD 6' Killifer Offset Disk $575
IH 9" Wheel Controlled Disk $975
Kewanee 12' Rock Flex Disc $2,450
Kewanee 16' Flat Fold Rock Flex Disc $2,750
Brady 20' Wing Fold Field Cultivator $1,850
Kewanee 800 Rock Flex Plowing Disc 12' $2,950
IH 16' Folding Vibra Shank w/Tine Harrow $1,950
JD BWF 18' Folding Disc w/Scratcher $2,950

MISCELLANEOUS:
NI 217 Spreader w/Double Beater and Tail Gate $1,450
14.9x38 Direct Axle Dual Wheels
Kelley Loader for JD Row Crop $1,650
NH 352 Grinder-Mixer $2,450
JD 660 Spreader w/Hyd. Tail Gate $3,650
Donahue Implement Trailer $1,750
JD 400 Grinder Mixer, Sharp $3,250
JD 146 Loader w/Ind. Valve $2,950

PLANTERS & GRAIN DRILLS:
JD #1240 Plateless Planter $1,500
White 5400 6 Row Air Planter $2,350
IH #56 4 Row Planter $1,150
JD 8300 21x7 DD Drill $4,200
IH 510 24x6 DD Drill w/Fert. and Grass, Sharp $4,850
JD 17x7 VanBrunt Grain Drill $650
JD 8350 23x7 Drill w/Grass And Gang Press Attach., Nice $5,800
JD 7000 No-Till Planter, Liquid Yetter, Counters, Monitor, Nice $8,750
JD 8350 18x7 DD Fert. Drill $3,950

NEW JOHN DEERE EQUIPMENT AT BELOW DEALER COST
JD 575 Dsl. Skid Steer Loader w/54" Bucket $12,500
JD 675B Diesel Skid Steer Loader w/Bucket $13,700
AMT 600 Demo Unit $2,450

GRAIN DRYERS:
New Farm Fans ABS Auto-Batch Dryer. MUST MOVE. CALL FOR PRICE.... (Dealer Inquiries Welcome)



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Philadelphia Vegetables

July 19, 1989

PARTLY CLOUDY 66-85.

ARTICHOKES SUPPLIES INSUFFICIENT TO QUOTE.

ASPARAGUS LOWER CA 30-lb ctn lge 48.00 MEXICO 12-lb crt bchd 12s exlge 23.00-25.00 one label 28.00 lge 25.00 one label 25.00 std 25.00 one label 28.00 sml 25.09.

BEANS ABOUT STEADY various bu containers Round Green type unless otherwise stated NJ 9.00- 12.00 mos 10.00 fair cond 4.00-7.00 PA fair qual 6.00-8.00 1-1/9 buctn fair qual 8.00-9.00 mos 9.00 sml fair cond 5.00 CANADA 10.00.

BEETS STEADY OH crt bchd 12s 6.00-7.00 bubkt topped 16.00.

BROCCOLI HIGHER CA ctn bchd 14s 11.00-12.00 18s 12.00-12.50 lse crown 13.00 NJ ctn lse 8.00 MEXICO ctn bchd 14s & 18s fair cond 8.00.

BRUSSEL SPROUTS NO SUPPLIES.

CABBAGE ABOUT STEADY 1-3/4 buctn & crt med green unless otherwise stated NJ 7.00-8.00 mos 8.00 fair qual & cond 5.00-6.00 sml 5.00-6.00 Savoy type 10.00 Red 10.00 few 9.00 sml 7.00 PA 6.00-7.00 IL Red 8.00 TN 50-lb sks fair cond 7.00 CANADA 8.00.

CARROTS 50-LB SACKS LOOSE JUMBO LOWER, OTHERS STEADY 48-1 lb film bags in film sacks CA 17.00 50-lb sacks loose jumbo CA 14.00-15.00 mos 15.00 miniature type NO SALES REPORTED.

CAULIFLOWER SLIGHTLY HIGHER CA ctn film overwrpd 12s 12.00-13.00.

CELERY ABOUT STEADY CA ctns 1-1/2 doz 17.00-18.00 2 doz 21.00-22.00 mos 21.00 fair cond 17.00- 18.00 2-1/2 doz 20.00-22.00.

CHINESE CABBAGE OH 1-1/9 bucrt 10.00 Nappa 10.00 CA 50-lb ctn Nappa 17.00 ord cond 4.00.

CORN ABOUT STEADY wirebound crt approximately 4-4-1/2 doz unless otherwise stated NC Yellow 10.00-12.00 MD White 14.00 NJ Yellow 10.00 White fair cond 10.00.

CUCUMBERS SLIGHTLY LOWER 1-1/9 buctns & crts waxed medium unless otherwise stated NJ 9.00-10.00 mos 10.00 fair cond 7.00-8.00 fair qual 5.00-6.00 mos 6.00 lge 5.00-6.00 sml 7.00-8.00 mos 8.00 Pickles bubkt unwaxed med 12.00-14.00 lge 6.00 NC lge 4.00 VA 8.00 fair qual 5.00 GA fair qual & cond 3.00 PA 9.00-10.00 fair cond 7.00 fair qual 6.00.

EGGPLANT SUPPLIES INSUFFICIENT TO QUOTE.

ENDIVE ABOUT STEADY OH 1-1/9 buctn 6.00-8.00.

ESCAROLE ABOUT STEADY OH 1-1/9 buctn 6.00-8.00.

GARLIC per lb CA 30-lb ctn White Colossal 1.10 super jbo 1.10 jbo .85 MEXICO 30-lb ctn White Colossal 1.00 super jbo .90 jbo .80 packages 12-2s 1.75.

GREENS ABOUT STEADY crt approximately 1-1/2 bu bchd unless otherwise stated NJ Collards 7.50 Mustard, Turnip Tops & Kale 7.00 Swiss Chard 10.00 PA Mustard & Turnip Tops 7.00 Kale 6.00 OH Collards 7.00 Kale ctn 7.00 IL Collards fair qual 6.00.

LEEKS NJ crt bchd 12s 10.00.

LETTUCE ICEBERG SLIGHTLY LOWER ctn 24s unless otherwise stated CA 15.00-17.00 mos 16.00 film wrpd 15.00- 17.00 mos 16.00 30s 15.00 NY 10.00-11.00 MI fair cond 6.00-8.00 ROMAINE ABOUT STEADY CA 24s ctn 13.00 fair cond 9.00 crt 16.00 OH crt 24s 7-7.50 some incl sml low as 5.00 BIG BOSTON CA ctn 24s 7.00-8.50 OH ctn 24s 6.50-7.00 BIBB OH 12-qt bkt 24s 4.00 LEAF CA ctn 24s 12.00-13.00 mos 12.00 fair cond 10.00 Red 10.00-11.00 mos 10.00 OH crt 24s 7.00.

MUSHROOMS STEADY PA 4-qt bkt med-lge 5.25-5.50 sml-med 4-4.50 10-lb ctn med 9-9.50 lge 10.50 exlge 11.75 packages 10-12 oz 9-9.50 mos 9.00 3-lb ctn Shiitake 18.00 fair qual 13.00-14.00.

OKRA SUPPLIES INSUFFICIENT TO QUOTE.

ONIONS-GREEN ABOUT STEADY ctn bchd 48s NJ 10.00 CA 11.00 MEXICO 9.00.

PARSLEY SUPPLIES LIGHT bchd 5 doz Curly unless otherwise stated OH crt 14.00-15.00 fair cond 10.00 Plain 25.00 CA ctn 13.00.

PEAS-GREEN NO SUPPLIES.

PEAS-SOUTHERN SUPPLIES INSUFFICIENT TO QUOTE.

PEAS-SUGAR 10-lb ctn per lb GUATEMALA 1.40-1.60 mos 1.60.

PEPPERS ABOUT STEADY 1-1/9 bucrts & ctns Calif Wonder type unless otherwise stated NC exlge 16.00 few 17.00 lge 14.00-15.00 mos 15.00 med 11.00-13.00 fair qual 8.00 sml-med 11.00 NJ exlge 16.00-17.00 lge 15.00 few 18.00 some incl fair qual 12.00-14.00 mos 12.00 med 12.00 few 14.00 fair qual 6.00-8.00 Mixed Red med-lge 10.00 med 8.00 NETHERLANDS 5-kilo ctn Red 20.00-21.00 one lot 25.00 Yellow 24.00-26.00 mos 25.00 Orange 25.00-28.00 Brown & Purple 22.00.

RADISHES ABOUT STEADY OH ctn Red 30-6 oz film bags 3.00-4.00 mos 3.50-4.00 few 2.50 14-1 lb film bags 3.00-4.25 few 2.50 bchd 24s 7-7.50 CA ctn bchd 24s Red 8.50.

RUTABAGAS CANADA 50-lb ctn CD#1 waxed 18.00.

SPINACH SUPPLIES LIGHT CO bubkt Savoy type incl clipped 14.00 CA ctn bchd 24s Flat type 10.50- 12.00 PA 1-1/4 bucrt Savoy type fair appear 8.00.

SQUASH LOWER NJ 1/2 buctn Zucchini sml-med 7.00-10.00 mos 8.00-10.00 one lot few 12.00 med fair cond 5.00 Yellow Straightneck sml-med 10.00-12.00 fair cond 8.00 med fair cond 5.00 1-1/9 bucrt Zucchini med 7.00 CO 5/9 buctn Zucchini sml-med 10.00-11.00 med 8.00 NC 1-1/9 bucrt Spaghetti type 10.00.

SWEET POTATOES GA 40-lb ctn US#1 Red Jets few 30.00 fair qual few 18.00.

TOMATOES NJ LOWER, OTHERS ABOUT STEADY 25-lb ctn Pink to Light Red US Comb or better unless otherwise stated SC 5x6s 13.00 6x6s 12.00 fair qual 5x6s 11.00-12.00 VA 6x6s 11.00-12.00 mos 12.00 vine ripe 5x6s 13.00-14.00 NJ lge incl fair qual 10.00-15.00 few 16 00 fair cond 7.50-8.00 ord qual 3.00-5.00 med 8.00-12.00 mos 10.00 few 7.00 sml 5.00 CA 5x6s 14.00 6x6s 13.00 6x7s 12.00 fair qual 5x6s 11.00- 12.00 MD lge fair cond 10.00-12.00 20-lb ctn lge fair cond 7.00-8.00 some hgr fair qual & cond 3.00-5.00 AR fair qual 5x6s 8.00-10.00 6x6s 7.00-8.00 6x7s 6.00 20-lb ctn exlge & lge fair cond 6.00-9.00 REPACKED LOCALLY MD & VA 5x6s 15.00 6x6s 14.00 6x7s 13.50 PLUM TYPE NJ Red 5.00 CHERRY TYPE NOTHING GOOD OFFERED.

TURNIPS PA topped 25-lb film bags med 10.00.

VEGETABLES-OTHER ITALY 1-lyr flat Radicchio 12s 10.00-11.00.

WATERCRESS WV ctn bchd 24s 8.50-9.00.

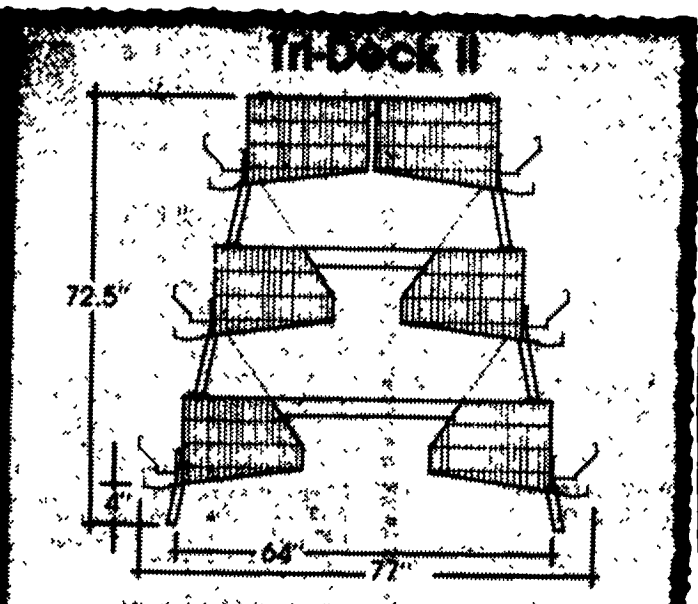
NJ Fruit FOB (Seasonal)

July 20, 1989

RAIN A.M., CLOUDY P.M. 67-89.

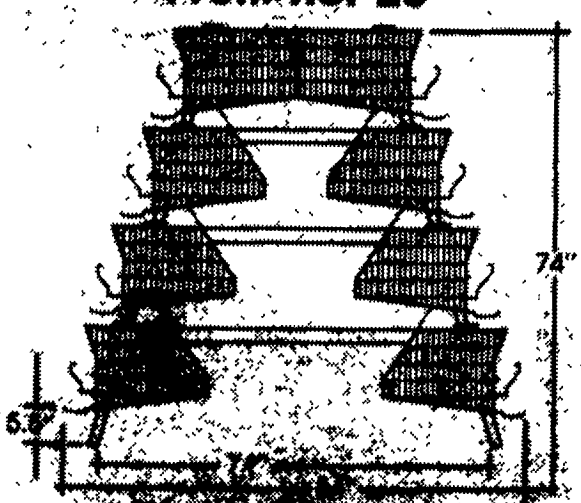
SOUTH NEW JERSEY Sales fob shipping point basis. BLUEBERRIES Harvest curtailed account rain. Available supplies are from in-house stock. Demand exceeds supply. Market steady. 12-pint film-wrapped tray Mostly Bluecrop 11.00 Few 10.00.

POPULAR BIG DUTCHMAN CAGE SYSTEMS FOR COMMERCIAL EGG PRODUCTION



High density in the proven low profile cage design. Available in 8-foot or 10-foot cage sections. Cage size options: 12"x20"; 15"x20"; 16"x20" and 24"x20".

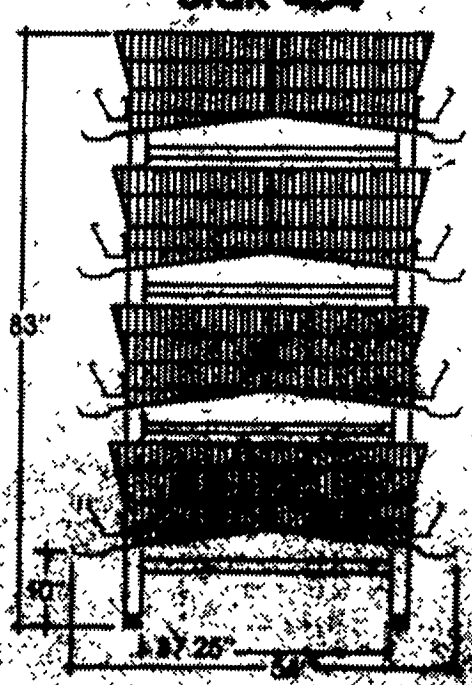
Profi-Tier 20



Four tiers, 54-inch wide, 20" deep cages with 4" row width for very high density. Cages installed in 8-foot or 10-foot sections. Cage size options: 12"x20", 15"x20", 16"x20" and 24"x20".

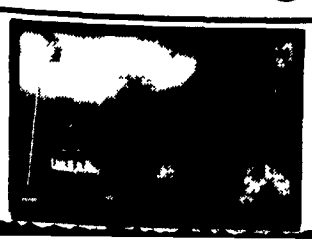
Big Dutchman.

Stak 454



Four tiers, 54-inch width overall, with quiet running belt manure removal. Cages installed in 8-foot sections. Cage size options: 12"x20", 16"x20" and 24"x20".

Big Dutchman offers the important features that make a cage system work better and last longer.



HERSHEY EQUIPMENT COMPANY, INC.
Designers of Quality Systems for Poultry, Swine and Grain Handling

SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA 17603
(717) 393-5807

Route 30 West at the Centerville Exit.

PARADISE CONCRETE
Now Equipped With A Small And Large Truck To Handle All Size Jobs!
WE ARE METERED SO YOU SAVE BY NOT OVER-ORDERING
SATURDAY & EVENING DELIVERIES
Farm Related Business Welcome

Pay only for what you use!
717-687-0990
19 Meadow Lane, Paradise
Mitch White - Driver
Eric R. Probst, Prop.

SPANGLER'S FLOUR MILLS
Established 1900

Makers of Fine Soft Wheat Flours

19 North Market Street
Mt. Joy, PA 17552

717-653-1403
Call for best soft wheat prices.

Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

COWS COWS COWS

SALE EVERY FRIDAY

Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb.

11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.

For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.

WALTER H. RISSER, Proprietor

All out of state and new buyers must have cash or certified check or current letter of credit from bank.

Philly Fruit

July 20, 1989

RAIN 71-84.

GRAPEFRUIT STEADY CA ctn Red 23s 13.50 27s 16.00 32-40s 16.50 48s 15.50 fair qual 23s 12.50 27s 12.00-12.50 32s 13.00 36-48s 12.50.

LEMONS ABOUT STEADY CA ctn 95-115s 34.00 140s 25.00 165s 20.00 fair qual 95s 21.00 115s 22.00 140s 21.00 few 22.00 165s 18.50-19.50 few 20.00 200s 16.00 CHILE 16-kilo- gram crt & ctn wrpd 110s 24.00 140s 21.00 160s 20.00 180s 18.50 unwrpd ord cond 80-120s 8.00-10.00.

LIMES HIGHER FL 10-lb ctn Persian Seedless 48-54s 3.00 occ 3.50 63s 3.00.

ORANGES ABOUT STEADY FL 4/5 buctn Valencia 64-80s 12.50-13.00 100-125s 13.00-13.50 CA ctn Valen- cia 56-72s one lot 26.00 88s one lot 22.00 113s 11.50-13.50 138s 8.50 fair qual 56-72s 15.00-16.00 88s 15.00-16.50 113s 10.50-11.50 mos 10.50 138s few 10.00.

APPLES STEADY CONTROLLED ATMOSPHERE STORAGE ctn tray pack WA Red Delicious WAExFcy 56s 14.00 88-138s one label 15.00 USExFcy 88s few 14.00 Golden Delicious WAExF- cy 88s 21.00-25.00 USExFcy 88s 21.00-23.00 100s 20.00-22.00 CANADA B.C. Red Delicious USExFcy 88s 15.00 100s 14.00 125-138s 13.00 Ctn 12-3 lb film bags 2-1/4" min USFcy PA Red Delicious 7.00 NEW CROP ctn tray pack ARGENTINA Granny Smith 88s 18.00 100s 16.00-17.00 AUSTRALIA Granny Smith 100s 16.00 CHILE Granny Smith 110s 14.00 120s 12.00 NEW ZEALAND Granny Smith 100s 21.00.

APRICOTS SUPPLIES LIGHT CA 24-lb lug Patterson exlge 14.00-15.00 WA WA#1 2-lyr ctn tray pack Rival 96s very few 25.00-28.00.

AVOCADOS SUPPLIES LIGHT CA 2-lyr ctn Hass 48s 32.00-33.00.

BANANAS Imports ctn approximately 40-lb 9.75-10 00 fair qual 8.00 film wrpd 10.50 Institutional pack Petite 150s 11.00

BLUEBERRIES ABOUT STEADY NJ flats 12-pt trays film overwrpd trays med-lge 11.00-12.00 med 10.00- 11.00.

CHERRIES SLIGHTLY HIGHER WA 20-lb ctn WA#1 Bing 9-1/2 row size 23.00-25.00 10-1/2 row size & lgr 22.00 11-1/2 row size & lgr 20.00 18-lb ctn Ranier WA#1 9-1/2 row size few 38.00 10-1/2 row size fair cond 20.00 11-1/2 row size 22.00-23.00 ID 20-lb ctn Bing 54/64" min diameter US#1 16.00-17.00.

COCONUTS DOMINICAN REPUBL- IC sacks 40s few 14.00.

GRAPES-TABLE ABOUT STEADY CA 23-lb lug Thompson Seedless 15.00-16.00 some few best 18.00-19.00 mos 18.00 Perlette 14.00 Flame Seedless 14.00-16.00 mos 16.00 few best 18.00 one label 18.50 ord cond 6.00 Black Seedless one label 18.50 22-lb lug Exotic 13.00 AZ 22-lb lug Flame Seedless 14.00 poor cond 1.00.

KIWIFRUIT ABOUT STEADY NEW ZEALAND crt 108 count 25.00 117 count 24.00-25.00 138 count 23.00.

MANGOS SLIGHTLY LOWER MEXICO ctn Tommy Atkin & Kent 9-12s 6.00-7.00 mos 6.50.

NECTARINES HIGHER CA 25-lb ctn Fantasia 64 size 14.50 occ hgr 72 size 13.00-14.00 80 size 12.50-13.00 Summer Grand 64 size 14.50 occ hgr Summer Dia- mond 72 size 14.00 80 size 13.00 Flavor- top 60 size one label 15.50 2-lyr lug tray pack Summer Diamond 48-50s 16.00 SC 38-lb crt Summertime one label few 2-1/2" min 25.00 2-1/4" min 21.00.

PAPAYAS HAWAII ctn via air 12s 11.00.

PEACHES ABOUT STEADY 3/4 buctn US Extra #1 unless otherwise stated NJGarnet Beauty 2-3/4" & up one label 16.00-17.00 2-1/2" & up one label 15.00 some 16.00 2-1/4" & up 10.00-11.00 one label 12.00-13.00 mos 12.00 Jerseyland & Harbelle 2-1/2" & up 12.00 no grade, size or variety marked fair appear few 12.00-14.00 SC Red Globe 2-1/2" & up 13.00 some lower 2-1/4" & up 9.00 2-1/4-2-1/2" 10.00 Harvester 2-1/2" & up fair appear 11.00-12.00 Red Haven 38-lb crate no grade marked one label few 2-1/2" & up 24.00 2-1/4" & up 18.00 2-1/8" & up 10.50 CA 2-lyr lug tray pack Elegant Lady 48-50s few 13.50 54-56s few 12.50 25-lb carton Elegant Lady 64 size few 12.50.

PEARS SUPPLIES LIGHT CA 4/5 buctn Bartlett wrpd US#1 120s 26.00 135s 24.00.

PINEAPPLES HAWAII ctn via air 1-lyr 6s 11.00-12.00 COSTA RICA 2- lyr ctn 8s 9.00 12-14s 11.00.

PLUMS ABOUT STEADY CA 28-lb ctn & lug El Dorado 3x4x4 size few 14.00 4x4 size few 13.00 Laroda 2x3 size 21.00 2x3x3 size & 3x3 size 18.00 2x3x4 size 15.00-16.00 3x4 size 15.00 3x4x4 size 14.00 4x4 size 13.00 Friar 2x2 size & 2x3 size 21.00 2x3x3 size 17.00-18.00 occ hgr few 16.00 3x3 size 17.00-18.00 occ 19.00 fair cond 12.00-14.00 2x3x4 size 14.00-17.00 fair cond low as 12.00 3x4x4 size fair cond 9.00-11.00 4x4 size few 12.50 Simka 2x3 size 21.00 2x3x3 size 18.50 3x3 size few 17.00-18.00 2x3x4 size 15.00-16.00 3x4 size 13.00-15.00 3x4x4 size 11.50 Catalina 3x3 size 16.50 2x3x4 size 15.00-15.50 Caroline Harris 4x4 size 12.00 2-lyr lug tray pack Friar 56s 18.00.

RASPBERRIES SUPPLIES INSUFFI- CIENT TO QUOTE.

STRAWBERRIES HIGHER CA flats 12-1 pt trays med-lge fair appear 6.00-7.00 fair cond 3.00 (COR- RECTION FOR YESTERDAY'S REPORT: ADD TO MED-LGE ONE LABEL 9.50-10.00).

CANTALOUPS SLIGHTLY HIGHER CA 1/2 ctn 12s 12.00 15s 11.00-13.00 few 10.00 18s 11.50-12.00 fair cond 9.00-10.00 22s 11.00 TX 1/2 ctn 15s fair cond 8-8.50 NJ 1-lyr ctn 8-11s 4.50-5.00.

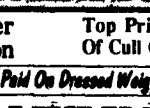
HONEYDEWS SLIGHTLY HIGHER CA 2/3 ctn 5s 7.00-8.00 few 8.50 6s 7-7.50 mos 7.00 occ 8.50 8s 7-7.50 TX 2/3 ctn 4s fair cond 5.50-6.00 5s fair cond 6.00-7.00 NJ 1-lyr ctn 8-11s 4.50-5.00.

MISC MELONS TOO FEW SALES TO QUOTE.

WATERMELONS CRIMSON SWEET LOWER, OTHERS ABOUT STEADY Average weight per melon SC Jubilee 29-lb 4-4.50 Crimson Sweet 23-lb fair cond 1.50-2.00 22-lb 1.75-2.25 GA Crim- son Sweet 22-lb 1.75-2.25 Mirage 26- lb 2.50 NC Jubilee 33-lb 4.50-5.00 Crimson Sweet 22-lb 2.25-2.50 Long Gray 31-lb 4-4.50.

You are what you

TOP PRICES PAID



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Note!

One More Evening Sale

FRIDAY, JULY 28 - 7:00 PM

ON THE FARM MONTHLY

BRED GILT SALE

Sale To Start Promptly Every 4 Weeks

Located 4 miles east of former location, 1 mile off 472 midway between Quarryville & Oxford, PA, 1 mile south of Kirkwood, turn west off 472 at Union Church (Street Rd.) 1 mile to crossroad turn left, 2nd farm on right. Hill Road. Watch for sale signs.

22 F2's Due July 30 & Aug. 8

20 F2's Due Aug. 8 & 19

15 3-Ways Due July 30 & Aug. 8

Last Sale Average $225

Validated Brucellosis Free Herd #169

Qualified Pseudorabies Free Herd #55

50 to 60 Head

We have White Diamond F2's crossbred to Chester White & some 3-way cross - York, Landrace & Duroc.

Vaccinated for Lepto, Erysipias, Rhinitis, E'Coli, Pasteuerella

Hand mated with Breeding Dates

Local Truck Available

No Hogs Sold On Commission

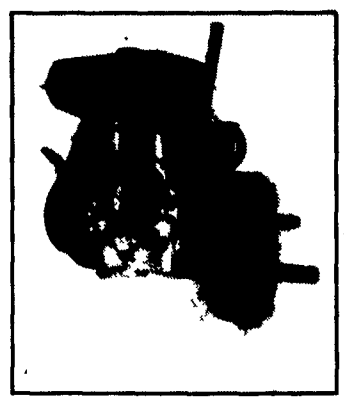
JOHN B. STOLTZFUS

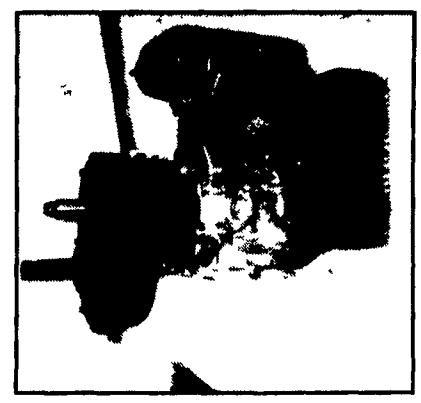
60 Hill Rd., Kirkwood, Pa.

Abe Diffenbach, Auctioneer AU225L

NEXT SALE FRI., AUG. 25, 1:00 P.M.

8½ HP Kawasaki Gasoline Engine With Clutch & 6 to 1 Reduction





Specially designed shaft to power hydraulic pumps, etc.

This unit is basically designed to transmit power from engine to power take off shaft equipment The reason for this design, an extra shaft is built into this unit so power can be transmitted to the hydraulic system by using belts and pulleys. This shaft is placed above the splined shaft, and runs hydraulic pump with or without power take off shaft in gear. No need to take the rope rewind starter off to mount pulley on front of the engine. This simple design eliminates special machined pulley adaptors. Reduction housing and cover is a rugged cast iron construction. All shafts are of special selected steels and are heat treated and hardened at wear points. All ball and needle bearing construction for long life. A heavy-duty ball-loc type clutch is used. This unit has few moving parts, thus it should give many years of service. Clutch adjustments are made from the outside, (very simple).

A specially selected engine, the Kawasaki KF-82 8½ HP, is used for your convenience The engine is also made with rugged construction, and has smooth operation. This engine has high torque at low RPMs, thus is well adapted to the clutch and reduction unit.

Sales and Service

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Blaine Fessler
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Meridian Bank

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MEMBER FDIC

Philly Potato & Onion

July 20, 1989

RAIN 71-84.

ONIONS-DRY ABOUT STEADY 50-lb sacks US#1 or generally good quality and condition Yellow new crop unless otherwise stated CA Grano type jumbo 13.00-15.00 mostly 14.00-15.00 medium 11.00 Repacker size 12.00 TX Grano type jumbo 14.00-15.00 mos 14.00 repacker size 12.00-13.00 mostly 12.00 few 11.00 White jbo 20.00-21.00 NM Grano type White jumbo 20.00.

POTATOES ABOUT STEADY 50-lb sacks US#1 size A washed or brushed unless otherwise stated Round Whites NC 9-950 DE 10.00 baled 10-5-lb film bags 13.50 10-lb paper bags 225-230 NJ one label 10.00 Long Whites CA 50-lb ctn 16.00 Round Reds new crop AL 50-lb ctn 15.00-15.50 size B 22.00-23.00 NC fair qual 14.00 size B 20.00 Russets 50-lb carton count unless otherwise stated ID Old Crop 80s 17.00 90s 15.00-16.50 mostly 15.50-16.00 100s 14.00-14.50 mostly 14.50 few higher baled non size A 10-5-lb film bags 14.00-14.50 100-lb sacks 10 oz. min 23.00 CA Norkotahs 70-80s 13.00-14.50 · 90s 13.00-14.00 100s 12.00-13.00 10 oz. min 12.00-13.00.

Leola Produce Auction

Leola, PA

July 18, 1989

Report Supplied by Auction

APPLES, LODI: 8.00-12.00 BU.

BLUEBERRIES: 9.50-13.00 12 PT. FLAT.

BEANS, GREEN: 12.00-20.00 1 1/9 BU.

BEANS, YELLOW WAX: 14.00-22.00 1 1/9 BU.

BROCCOLI: 6.00-10.50 12-14 CT.

CAULIFLOWER: .50-.73 HD.

CABBAGE: .45-.75 HD.; 5.50-8.00 CRATE.

CUCUMBERS: 8.00-12.00 1 1/9 BU.

EGG PLANT: 7.50-10.50 1 1/9 BU.

ONIONS, BUNCHED: 8.50-14.00 40 CT.

POTATOES, NEW: 10.00-12.00 50 LBS.

PEPPERS: 15.00-21.00 1 1/9 BU.

PICKLES: 6.00-9.00 ½ BU.

PEACHES: 6.50-10.00 ½ BU.

PLUMS: 10.00-20.00 25 LBS.

RED BEETS: 4.75-6.50 15 CT.

RASPEBERRIES, RED: 24.00-30.00 8 QT FLAT; BLACK 16.00-22.00 8 QT. FLAT.

CORN, SWEET: WHITE 1.75-3.00 DOZ.

SQUASH: SUMMER, YELLOW: 4.00-6.50 ½ BU.

TOMATOES: CHERRY: 9.50-13.50 12 PTS.

TOMATOES: NO 1: 25.00-45.00 25 LBS. BOX.

WATERMELON YELLOW DOLLS: .65-1.00.

ZUCCHINI: 4.00-9.00 ½ BU.

NEXT WEEK'S SALE DAYS ARE MON.-FRI., 10 A.M.

Shippensburg Produce Auction

(717) 530-1700

Shippensburg, PA

Average Prices Of #1 Produce

July 13, 15 and 18. Open 11 a.m. MON THROUGH SAT

Report Supplied by Auction

APPLES: 2.00-4.00 ½ BU.

APRICOTS: 11.00-14.00 ½ BU.

BEANS, GREEN AND YELLOW: 4.00-10.00 ½ BU.

BEANS, LIMA: 8.00-11.00 ½ BU.

BLUEBERRIES: 16.00-22.00 12 PT FLAT.

CABBAGE: .35-.50 EACH, 4.00-6.00 50 LBS.

CHERRIES, SWEET: 7.00-11.00 8 QT. FLAT.

CHERRIES, SOUR: 8.00-12.00 8 QT. FLAT.

CORN, SWEET, WHITE: 2.00-2.65 DOZ.

CUCUMBERS: 2.50-5.00 ½ BU.

NECTARINES: 5.00-7.00 ½ BU.

PEACHES: 4.00-8.00 ½ BU.

PICKLES: 8.00-12.00 ½ BU.

PLUMS: 4.00-8.00 ½ BU.

POTATOES: 5.00-7.00 25 LBS. ½ BU, 4.00-5.00 20 LBS. BAG.

RASPBERRIES, RED 12.00-18.00 12 PT. FLAT; BLACK 16.00-22.00 12 PT. FLAT.

RED BEETS: 6.00-9.00 15 BUNCH BU.

SQUASH: YELLOW AND PATTY PAN 4.00-6.00 ½ BU.

TOMATOES: 15.00-31.00 25 LB. BOX.

ZUCCHINI SQUASH: 3.50-6.00 ½ 4 BU.

MARYLAND CANTALOPES: .65-1.55 EA.

MARYLAND WATERMELONS, CRIMSON: 15-30 LBS. .10-.14 LB.; SUGAR BABIES 1.50-2.00 EACH.

Laurel Del. Fruit & Veg.

July 20, 1989

LAUREL DELAWARE AUCTION MARKET PRICES TO GROWERS FOR WEDNESDAY, JULY 19, 1989 BEANS-LIMA (1) BUSHEL 11.50 CANTALOUPS (17,897) PER MELON GOLD STAR .30 SUPERSTAR .15- .75 CORN (580) DOZEN PER DOZEN WHITE 1.20- 1.80 CUCUMBERS (11) CARTONS 5.50- 9.50 PEAS, SOUTHERN BLACKEYE (2) BUSHEL 11.00 PEPPERS (21) BUSHEL GREEN 6.50-15.00 SQUASH (11) BASKETS YELLOW STRAIGHTNECK 5.00- 6.50 TOMATOES (330) CARTONS 25-LB PINK 3.00- 9.50 RED 7.00-11.50 WATERMELONS (1,466) PER MELON CRIMSON SWEET 15-19 LB 1.00- 1.60 20-22 LB 1.50- 1.90 23-24 LB 2.30 25-29 LB 1.80-3.70 30-34 LB 3.00 YELLOW DOLL EACH .50 SUGAR BABY (755) EACH .95- 1.05 YELLOW BABY (302) EACH .75

Four States Livestock

Hagerstown, Md.

Wed., July 19, 1989

Report supplied by Auction

SLAUGHTER: FED STEERS: PRIME 73.00-75.00, CHOICE 569.00-73.00, SELECT 62.00-69.00, STANDARD 55.00-61.00; COWS: HIGH YIELD 50.00-53.00, UTILITY 47.00-50.00, CANNERS 44.00-47.00, SHELLY 44.00 DOWN; BULLS YIELD GRADE #1 1800-2000 LBS. 59.00-61.75.

VEAL CALVES: CHOICE 96.00-106.00, GOOD 82.00-90.00; CULLS 85-110 LBS. 70.00-78.00, 60-80 LBS. 65.00-72.00; RETURN TO FARM CALVES: HOLSTEIN BULLS 95-120 LBS. 100.00-115.00, 850-950 LBS. 80.00-100.00, HOLSTEIN HEIFERS UP TO 132.00, BEEF CROSS BULLS UP TO 111.00.

LAMBS: GOOD-CHOICE 80-95 LBS. 55.00-61.00; FEEDERS 1 LOT 47 LBS. AT 60.00.

STOCK STEERS: 600-800 LBS. 70.00-78.00, 800-1000 LBS. 65.00-70.50; HOLSTEINS 600-750 LBS. 64.00-74.00; HEIFERS 400-600 LBS. UP TO 74.00; BULLS 400-600 LBS. UP TO 80.00, 800-1060 LBS. 60.00-61.00.

DAIRY REPLACEMENTS: SPRINGING HEIFERS: FANCY 900.00-1035.00, AVERAGE 600.00-900.00; OPEN HOLSTEIN HEIFERS 500 LBS. UP TO 69.00, 700 LBS. UP TO 66.00; SERVICE BULLS: 1 REGISTERED HOLSTEIN 860.00.

PIGS & SHOATS: BY THE HEAD, 20-30 LBS. 10.00-15.00, 30-50 LBS. 15.00-23.00, 50-70 LBS. 20.00-27.00; BY THE POUND 170-190 LBS. 39.00-42.50; STOCK BOARS 265 LBS. AT 32.25.

SLAUGHTER HOGS: 2-3 215-245 LBS. 44.50-45.50; 260-280 LBS. 42.00-44.00; SOWS 300-500 LBS. 32.00-34.25, 500-700 LBS. UP TO 33.75; BOARS 29.75.

Grantsville Livestock

Grantsville, Maryland

Sat., July 15, 1989

HOGS: TOP BARROWS & GILTS 47.50-48.70; HEAVY BUTCHER 35.00-48.00; LIGHT BUTCHER 30.50-46.00; BUTCHER SOWS 28.00-35.00; FEEDER SHOATS 5.00-31.50.

VEAL: GOOD 80.00-100.00; STANDARD 70.00-75.00; UTILITY 50.00-65.00; BULL CALVES 75.00-110.00.

SHEEP & LAMBS: GOOD 55.00-61.00; UTILITY 40.00-50.00; SLAUGHTER EWES 18.00-24.00.

SLAUGHTER CATTLE: STEERS GOOD 67.00-72.00; STANDARD 62.00-65.00; UTILITY 58.00-60.00. HEIFERS GOOD 62.00-68.50; STANDARD 58.00-60.00; UTILITY 48.00-52.00.

COWS: COMMERCIAL 47.00-54.50; UTILITY 45.00-46.50; CANNER & CUTTER 42.00-44.00.

BULLS: COMMERCIAL & GOOD 58.00-63.80; CUTTER & UTILITY 52.00-55.00.

STOCK-FEEDER CATTLE: GOOD 75.00-85.00; MEDIUM 60.00-70.00.

STEER CALVES: GOOD 80.00-92.50; MEDIUM 65.00-75.00.

HEIFER CALVES: GOOD 75.00-87.50; MEDIUM 55.00-65.00.

EGGS: LARGE .58-.70; MEDIUM .50-.60.

Peoria Cattle

Peoria, IL

July 20, 1989

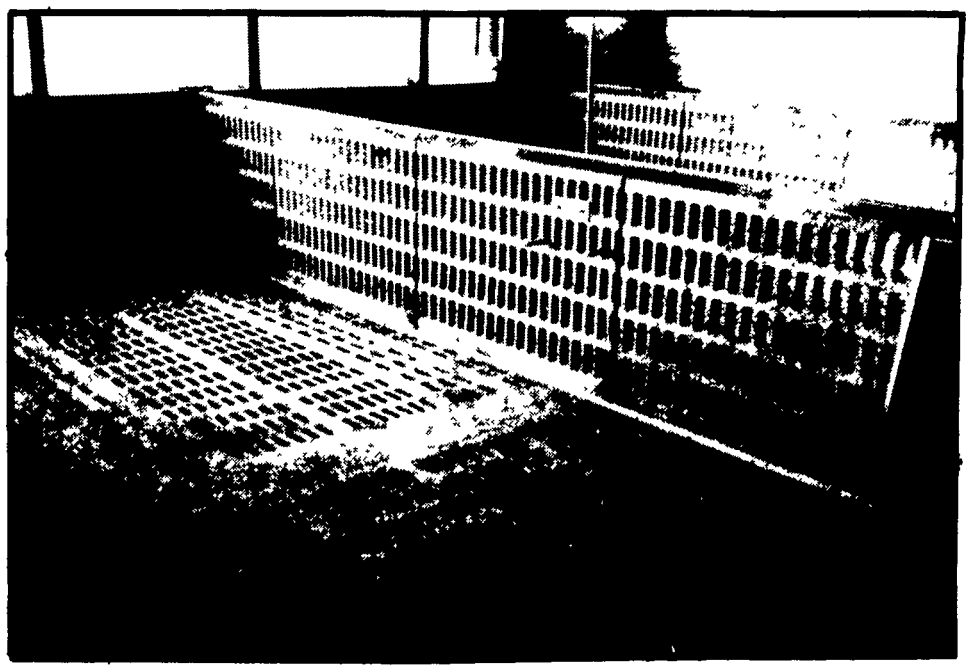
CATTLE: COMPARED WITH LAST MONDAY, SLAUGHTER STEERS AND HEIFERS STEADY TO .50 HIGHER, INSTANCES .75 HIGHER. AT THE WEEKLY COW AND BULL AUCTION SLAUGHTER COWS 1.00 HIGHER. BULLS 1.00-2.00 LOWER. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH ABOUT 8 % COWS. RECEIPTS THIS WEEK ABOUT 900 AS COMPARED WITH 1033 A WEEK AGO AND 1260 A YEAR AGO. STEERS: CHOICE 2-3 1050-1300 LBS. 69.00-71.00 2-4 1000-1300 LBS. 68.50-70.50 SELECT AND CHOICE 2-3 1000-1250 LBS. 66.50-69.00 SELECT 2-3 900-1050 LBS. 64.00-66.50

HEIFERS: CHOICE 2-4 950-1150 LBS. 67.50-69.50, COUPLE PACKAGES 1100 LBS. 70.00-70.25 800-950 LBS. 65.00-67.50 SELECT AND CHOICE 2-3 900-1100 LBS. 3.50-65.50 SELECT 2-3 800-1000 LBS. 62.00-63.50

COWS: BREAKING UTILITY AND COMMERCIAL 44.00-49.00 CUTTER AND BONING UTILITY 46.00-50.00 HIGH DRESSING INDIVIDUALS 52.00-55.25 CANNER AND CUTTER 43.00-47.50

BULLS: YG 1-2 1200-2150 LBS. 56.00-66.75 MOSTLY 60.00-65.00

ATTENTION HOG PRODUCERS!



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Ideal For Heifer, Cattle And Freestall Barns. Absolute Comfort For All Animal Sizes.

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Greencastle Livestock

Greencastle, Pa.
Monday, July 17, 1989

SLAUGHTER CATTLE RECEIPTS: 618 HD. SLAUGHTER STEERS: 110 HD. TREND: STEADY TO 1.00 HIGHER. HIGH CHOICE & PRIME 2-4 CHOICE 2-3 950-1075 LBS. 71.00-74.25, 1075-1375 LBS. 72.50-76.00; CHOICE 2-3, OVER 1375 LBS. 70.00-74.50, CHOICE 4 ALL WEIGHTS 67.00-70.50, SELECT & CHOICE 1-2 950-1100 LBS. 69.00-72.50, 1100-1375 LBS. 67.00-70.50, OVER 1375 LBS. 65.00-69.50. HOLSTEINS CHOICE 2-3 1050-1450 LBS. 62.00-66 50, SELECT 1-2 1050-1450 LBS. 57.00-61.75.

SLAUGHTER HEIFERS: 89 HD. TREND: STEADY TO 1.00 HIGHER. CHOICE 2-3 850-1000 LBS. 65.00-69.00, 1000-1250 LBS. 68.50-74.00; CHOICE 4 ALL WEIGHTS 62.00-66.50; SELECT & CHOICE 1-2 850-1000 LBS. 64.50-70.00, 1000-1250 LBS. 66.00-70.50.

HOLSTEINS: CHOICE 2-3, 1000-1350 LBS. 57.00-67.50; SELECT & CHOICE 1-2, 1000-1350 LBS. 52.50-57.00.

SLAUGHTER BULLS: 14 HD. TREND: STEADY & STRONG. YIELD GRADE 1 ALL WEIGHTS 61.00-66.50; YIELD GRADE 2 ALL WEIGHTS 55.00-60.75.

BULLOCKS: 2 HD. CHOICE 1-3 950-1150 LBS. 63.00-66.00; CHOICE 1-3 1150-1375 LBS. NONE; SELECT 1-2 950-1250 LBS. NONE.

COWS: 293 HD. TREND: 1-2.00 DOWN. BREAKING UTILITY & COMMERCIAL 47.00-51.50; CUTTER & BONING UTILITY 46.00-52.00; CANNER & LOW CUTTER 46,50 & DOWN.

STOCKER & FEEDER CATTLE RECEIPTS: 69 HD. TREND: STRONG DEMAND.

BEEF TYPES: 200-400 LBS. STEERS 90.00-102.00, BULLS 85.00-101.00, HEIFERS 75.00-86.00; 400-600 LBS. STEERS 78.00-88.00, BULLS 67.00-80.00, HEIFERS 70.00-80.00; 600-800 LBS. 70.00-79, BULLS 60.00-67.00, HEIFERS 59.00-68.00; 800-975 LBS. STEERS 65.00-70.00, BULLS 55.00-60.00, HEIFERS 58.00-60.00.

HOLSTEIN & DAIRY CROSS: 200-400 LBS. STEERS 80.00-90.00, BULLS 75.00-86.00, HEIFERS 80.00-99.00; 400-600 LBS. STEERS 64.50-74.00, BULLS 59.00-64.00, HEIFERS 65.00-71.00; 600-800 LBS. STEERS 59.00-64.00, BULLS 52.00-59.00, HEIFERS 57.00-64.00; 800-975 LBS. STEERS 55 00-59.25, BULLS 51.00-57.00, HEIFERS 52 00-57.00.

CALVES: 793 HD. VEAL CALVES: TREND: STEADY. CHOICE 150-300 LBS. 87.00-104 00; GOOD 150-300 LBS. 78 00-88.00, 100-150 LBS. 75.00-85.00, 80-100 LBS. 73.00-80.00, STANDARD 80-100 LBS. 69.00-73.00, 80 LBS. & DOWN 69.00 & DOWN.

CALVES RETURNING TO THE FARM: TREND: STEADY. HOLSTEIN BULLS OVER 100 LBS. UP TO 124.00, BULK 100.00-119.00; UNDER 100 LBS. UP TO 118.00, BULK 87.00-105.00. HOLSTEIN HEIFERS OVER 100 LBS. UP TO 130.00, BULK 100.00-120.00; UNDER 100 LBS. UP TO 110.00, BULK 80.00-90.00. BEEF TYPE BULLS OVER 90 LBS. UP TO 130.00. BEEF TYPE HEIFERS OVER 90 LBS. UP TO 120.00.

SHEEP & LAMBS: 62 HD. LAMBS: TREND STEADY TO WEAK. CHOICE 80-100 LBS. 61.50-64.00; MEDIUM & GOOD ALL WEIGHTS 55.00-61.00. LIGHT LAMBS UP TO 75.00.

SHEEP: EWES, LEAN 22.00-28.00; EWES, FAT 15.00-21.00; YEARLINGS, 30.00-45.00; BUCKS, 16.00-22.00.

GOATS: 12 HD. SMALL 20.00-26.00; MEDIUM 27.00-42.00; LARGE 43.00-82.00.

HOGS, SOWS & BOARS: BARROWS & GILTS. TREND: STEADY TO .50 LOWER. 210-250 LBS. 45.10-48.00, 250-260 LBS. 46.00-46.75, 260-270 LBS. 43.00-45.50, 270-300 LBS. 40.00-43.00. LIGHT HOGS: 140-180 LBS. 33.50-39.00, 180-210 LBS. 39.00-43.75.

SOWS: TREND: 1.00 HIGHER. GOOD SOWS, UNDER 400 LBS. 34.00-37.50; GOOD SOWS, OVER 400 LBS. 33.50-37.00; CULL SOWS, ALL WEIGHTS 30.00 & DOWN.

BOARS: TREND STEADY. 180-210 LBS. 30.00-32.00, 210-260 LBS. 32.00-35.00, 260-300 LBS. 29.00-31.00, 300 LBS. & OVER 28.00-30.50.

FEEDER PIGS: (BY THE HEAD) 20-30 LBS. 15.00-19.00; 30-40 LBS. 18.00-22.00; 40-50 LBS. 20.00-25.50; 60 LBS. & OVER BY THE LB. 35.00-42.00.

SALE EVERY MONDAY AT 2:00 P.M. & EVERY THURSDAY AT 1:00 P.M.

HAY & STRAW SALE EVERY MONDAY & THURSDAY AT 11:30 A.M.

SPECIAL FEEDER CATTLE SALE: FRIDAY, AUG. 4 AT 7:15 P.M.

SPECIAL FEEDER PIG SALE: SATURDAY, JULY 22 AT 1:00 P.M.

Oklahoma City Feed Cattle Weekly

July 19, 1989

COMPARED WITH LAST WEEK'S CLOSE--FEEDER STEERS AND HEIFERS STEADY TO $1.00 HIGHER. FEEDER DEMAND GOOD. TRADE ACTIVE. SLAUGHTER COWS $2.00 LOWER. COW DEMAND MODERATE. NEAR 40% OF COW NUMBERS PURCHASED BY COUNTRY ACCOUNTS. SLAUGHTER BULLS $2.50-$3.50 LOWER. BULL DEMAND LIGHT. VERY SHARP DECLINES ON DRESSED COW AND BULL TOOK A TOLL ON LIVE PRICES. RECEIPTS THIS WEEK 10,700; LAST WEEK 9,383; LAST YEAR 14,715. RUN INCLUDED 70% YEARLING FEEDER STEERS AND HEIFERS, STEER AND HEIFER CALVES 24%; COWS AND BULLS 6%.

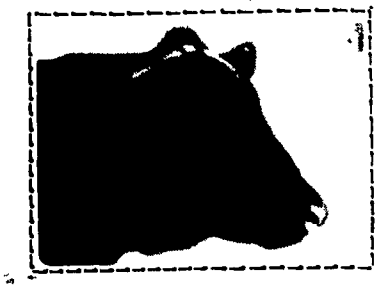
FEEDER STEERS: MEDIUM AND LARGE FRAME 1, 300-400 LB. $112.50-$116.25; 400-500 LB. $100.00-$110.00; 500-550 LB. $96.50-$101.00; 550-600 LB. $89.00-$97.00; 600-650 LB. $86.50-$94.00, MOSTLY $88.50-$92.50; 650- 700 LB. $86.50-$89.00; 700-750 LB. $84.50-$88.50; 750-800 LB. $83.50-$86.50; 800-900 LB. $80.00-$84.25; 900-975 LB. $78.00-$79.75. LARGE FRAME 2 HOLSTEINS, 335 LB. THIN $104.00; 480 LB. THIN $86.00; 560 LB. $78.25; 875-925 LB. $66.75-$70.00.

FEEDER HEIFERS: MEDIUM AND LARGE FRAME 1, 300-400 LB. FEW $95.25-$101.00; 400-500 LB. $84.50-$92.00; 500-600 LB. $82.00-$88.00; 600-700 LB. $80.00-$86.00, MOSTLY $80.50-$84.25; 700-800 LB. $79.00-$81.50; 800-825 LB. FEW $78.00-$78.50.

SLAUGHTER COWS: BREAKING UTILITY AND COMMERCIAL Y.G. 3-4 $47.50- $50.00, HIGH DRESSING $50.00-$52.25. CUTTER AND BONING UTILITY Y.G. 1-2 $48.00-$51.50, HIGH DRESSING $51.00-$53.75. CANNER AND LOW DRESSING CUTTER $43.50-$47.50.

SLAUGHTER BULLS: Y.G. 1, 1250-2250 LB. AVERAGE DRESSING $59.00- $63.50, HIGH-DRESSING $63.50-$65.00, HIGH BONING $64.75-$67.75; LOW DRESSING OR FLESHY $54.00-$64.25.

REPLACEMENT COWS: PRE TESTED FOR BANGS, PREGNANCY, AND AGE MEDIUM FRAME NO. 1 MUSCLED COWS: 2-6 YEAR OLD 700-975 LB. OPEN TO 6 MONTHS BRED $59.50-$70.00/CWT. 5-10 YEAR OLD 850-1150 LB. 2 TO 8 MONTHS BRED $49.75-$59.50/CWT. COUPLE LOTS 7-8 YEAR OLD 900-1050 LB. BRAHMA CROSS BRINDLES 2 TO 5 MONTHS BRED $70.00-$74.50/CWT.



ATTENTION FARMERS

The New Way To Market Your Livestock

HATFIELD PACKING CO. AND **MOYER PACKING CO.**
Will Receive Hogs — Will Receive Cattle

At The

BLAIR-BEDFORD BUYING STATION
RD 1 Martinsburg, Pa

MONDAYS - Hogs 7:30 AM to 12 Noon
Cattle & Calves 7:30 AM to 4 PM

THURSDAYS - Cattle & Calves 7:30 AM to 4 PM

- No commission or yardage fees deducted from check
- Livestock weighed and paid for immediately
- You may call our office sale day for prices

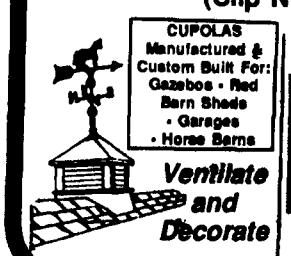
DALE R. HOOVER - Owner
Business 814-793-3077
Residence 814-793-2657

LAWN FURNITURE

RIDGEVIEW WOODCRAFT
R.D. #1 Blain, PA. Phone (717) 536-3687

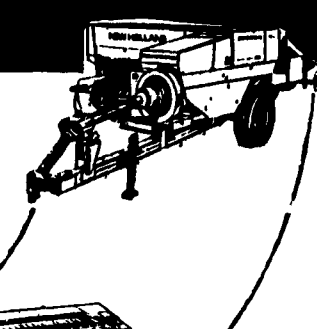
* Pressure Treated Lawn Furniture
* Where Quality Comes First
* Bridges, Picnic Tables, Gliders, Porch Swings, Rose Arbors, Cupolas, Weather Vanes, Dog Boxes, Etc.
* Dealers Welcome

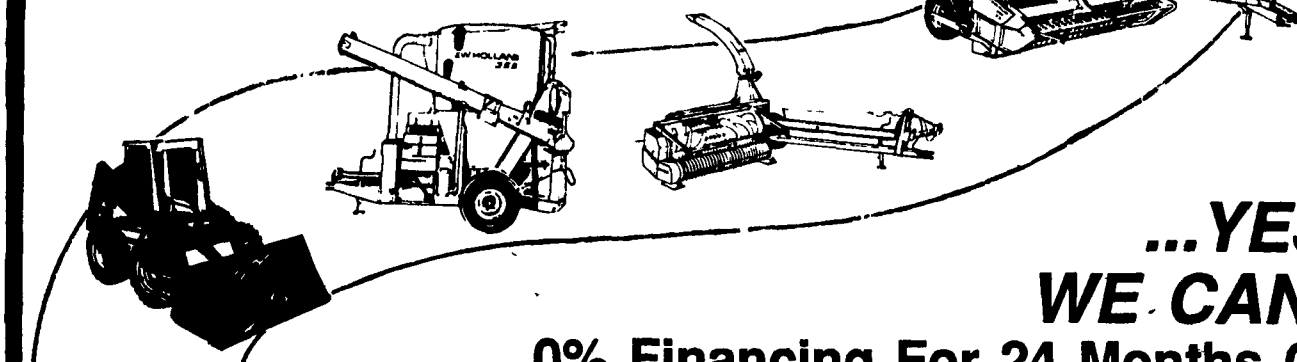
OPEN SIX DAYS A WEEK
(Closed Sun.)
(Clip N Save)



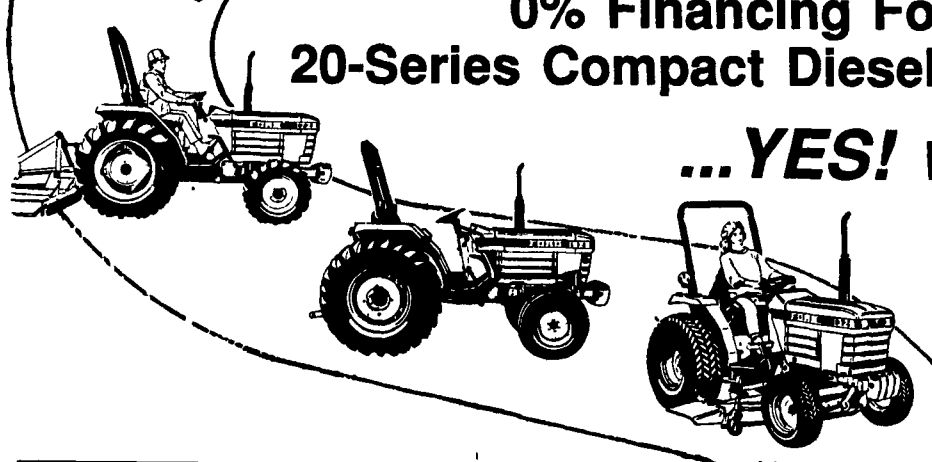
The Big Parade Of Ford New Holland Tractors And Equipment Is Here At C.E. WILEY & SON INC.

CAN YOU TOP THIS...
0% Financing For 18 Months On New Hay And Forage Equipment -



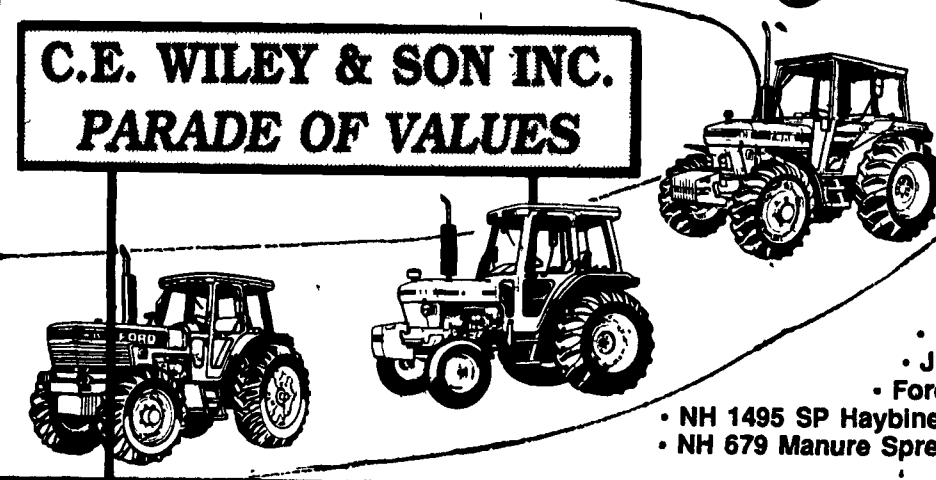


...YES! WE CAN!!
0% Financing For 24 Months On 20-Series Compact Diesels (12.5 - 26 HP)



...YES! We Have Larger Tractors - They Also Carry Low Rates!

C.E. WILEY & SON INC. PARADE OF VALUES



If You Can't Afford New - Check This List Of Good Used Equipment:

- NH 256 Rake
- NH 28 Blower
- NH 310 Baler w/Engine
- Bobcat 610 Skid Loader
- JD 110 Disk Harrow, 12'9"
- Ford 4600 Tractor With Loader
- NH 1495 SP Haybine, Diesel, Cab & Air, Hydrostatic
- NH 679 Manure Spreader w/Endgate & Upper Beater

Your Southern Lancaster County Ford New Holland Dealer

C.E. WILEY & SON INC.
101 S. LIME QUARRYVILLE, PA PHONE (717) 786-2895
FOR YOUR CONVENIENCE 1 800 346-0119

Our 82nd Year Serving The Community

Valley Livestock

Athens, Pa.
Monday, July 17, 1989
Report supplied by auction

HOLSTEIN HEIFER CALVES TO 110.00.
VEAL CALVES TO 90.00.
VEALER BULL CALVES TO 132.50.
SLAUGHTER CALVES 65.00-85.00.
GRASSERS & FEEDERS 45.00-68.00.
LAMBS 55.00-72.00.
SHEEP 18.00-30.00.
HOGS 200 TO 250 LBS. 38.00-47.00.
SOWS 28.00-34.00.
BOARS 24.00-34.00.
PIGS 15.00-26.00.
HEIFERS 48.00-54.00.
STEERS 57.00-65.50.
FEEDER STEERS 50.00-70.00.
BULLS 46.00-65.50.
COWS GOOD 45.00-54.00.
COWS MEDIUM 44.00-47.00.
COWS POOR OR SMALL 32.00-44.00.
CATTLE MARKET STEADY.
CALF MARKET UNSETTLED.
GOATS TO 33.00.
PONIES TO 55.00.
HORSES TO 390.00.
200 COWS, 400 CALVES PLUS ALL OTHER LIVESTOCK.

Jersey Shore Livestock Market, Inc.

Auction every Thursday
at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction
Thursday, July 20, 1989

RETURN TO FARM CALF 90.00-135.00.
GOOD VEAL 70.00-102.00.
COMMON VEAL 40.00-69.00.
CHOICE STEERS 70.00-74.00.
SELECT STEERS 64.00-69.00.
COMMON STEERS 56.00-63.00.
COMMERCIAL COWS 46.00-52.00.
CANNERS-CUTTERS 45.00-55.00.
SHELLS 35.00-44.00.
CHOICE HEIFERS 65.00-71.00.
SELECT HEIFERS 59.00-63.00.
COMMON HEIFERS 54.00-58.00.
GOOD FEEDERS 80.00-102.00.
COMMON FEEDERS 55.00-79.00.
BULLS 54.00-66.00.
GOOD HOGS 44.00-47.00.

Buffalo Produce

Mifflinburg R3
July 17, 18 & 20 Mon., Tues, Thurs., Fri.
Report Supplied by Auction

APPLES, LODI: 6.75 BU.
BEANS, YELLOW: 12.00-20.00 BU.
BEANS, GREEN: 8.50-16.00 BU.
RED BEETS: .20-.30 BUNCH; 3.00-6.50 ½ BU.
BLUEBERRIES: 12.00-14.00 FLAT.
BROCCOLI: 4.00-7.00 BOX.
CABBAGE: 8.00 50 LB. BAG.
CHERRIES, DARK: 6.00-9.50 10 LB. BOX.
CHERRIES, SOUR: 6.50-10.00 8 QT. FLAT.
CUCUMBERS: 6.00-11.00 BU.
PEACHES: 4.50-7.25 ½ BU.
PEPPERS: 14.00 BU.
PICKLES: 3.00-4.00 ½ BU.
POTATO: 12.50-16.00 50 LB.
SWEET CORN: 1.25-2.25 DOZ.
RASPBERRIES: 16.00-23.00 FLAT.
TOMATOES: 6X6 12.00-15.50 25 LB. BOX; GREENHOUSE 18.00 20 LBS.
SQUASH, YELLOW: 3.50-5.75 ½ BU.
WATERMELONS, CRIMSON: 2.50-2.80 EACH.
ZUCCHINI: 4.25-6.00 ½ BU.

Greencastle Livestock

Greencastle, Pa.
Thursday, July 20
Report supplied by PDA

CATTLE: 275. COMPARED WITH LAST THURS. MARKET, SLAGUTHER COWS UNEVEN, 1.00 LOWER & 1.00 HIGHER; FEW SELECT 62.00-66.25, BREAKING UTILITY & COMMERCIAL SLAUGHTER COWS 48.00-52.00, COUPLE TO 53.00; CUTTER & BONING UTILITY 47.50- 52.00, CANNER & LOW CUTTER 44.75-48.00, SHELLS DOWN TO 41.00; FEW YIELD GRADE NO 1 865-1925 LBS. SLAUGHTER BULLS 59.50-63.35.

CALVES 567. ONE CHOICE 93.00, FEW GOOD 81.00-87.00, STANDARD & GOOD 70-100 LBS. 70.00-78.00, COUPLE TO 80.00; UTILITY 60-90 LBS. 62.00-72.00, FEW DOWN TO 50.00; FARM CALVES 2.00 TO 8.00 HIGHER. HOLSTEIN BULLS 90-125 LBS. NO. 1 95.00-128.00, COUPLE 135.00, NO. 2 40-125 LBS. 76.00-110.00; HOLSTEIN HEIFERS 90-120 LBS. 80.00-128.00.

HOGS 8. FEW US 1-3 370-375 LBS. SOWS 28.75-33.25; ONE BOAR 29.00.

SHEEP 28. FEW GOOD & CHOICE 60-85 LBS. 57.00-63.50, ONE LOT GOOD 119 LBS. 54.00.

GOATS 14. FEW LARGE 38.00-76.00, FEW MEDIUM 27.00-40.00 ALL PER HD.

Indiana Livestock

Homer City, Pa.
Thursday, July 20
Report supplied by PDA

CATTLE: 183. FEW CHOICE STEERS 69.00-70.00, ONE 73.75; FEW LOW YIELDING 68.25; ONE CHOICE HOLSTEIN 66.75; CHOICE SLAUGHTER HEIFERS 67.00-70.00, ONE 73.75; FEW SELECT 62.75-64.75; FEW STANDARD 59.00-60.00; BREAKING UTILITY & COMMERCIAL SLAUGHTER COWS 48.00-52.75, ONE 57.50, LOW YIELDING DOWN 45.25; CUTTER & BONING UTILITY 47.00-51.50, CANNER & LOW CUTTER 40.00-46.75, SHELLS DOWN TO 30.00; YIELD GRADE NO. 1 1285-2065 LBS. SLAUGHTER BULLS 57.25-62.75, COUPLE 65.00-67.50; ONE YIELD GRADE 2 1145 LBS. 55.25. FEEDER CATTLE STEERS: FEW MEDIUM AND LARGE FRAME NO. 1 560-770 LBS. 71.50-75.50, LARGE FRAME NO. 2 300-325 LBS. HOLSTEIN 73.00-77.00; HEIFERS FEW MEDIUM FRAME NO. 1 390-550 LBS. 67 00-71.00; BULLS: SMALL LOT MEDIUM FRAME NO. 1 450 LBS. 80.00.

CALVES: 167 HEAD. CHOICE 94.00-102.00; GOOD 84.00-93.00; STANDARD & GOOD 90-125 LBS. 70.00-79.00, 60-85 LBS. 60.00-74.00; FEW UTILITY 50-115 LBS. 50.00-60.00. HOLSTEIN BULLS 85-135 LBS. 80.00-106.00; HOLSTEIN HEFIERS 90-160 LBS. 89.00-108.00; BEEF CROSS 80-145 LBS. BULLS AND HEIFERS 81.00-112.50, 170-295 LBS. 74.00-104.00.

HOGS: 166. BARROWS & GILTS .50 TO .75 HIGHER. US 1-2 235-250 LBS. 47.50-48.00, ONE LOT 49.00; 1-3 220-255 LBS. 46.75-48.00, FEW 215 LBS. 44.00-45.00; FEW 2-3 225-275 LBS. 44.00-45.00; SOWS: FEW US 1-3 450-565 LBS. 34.00-38.25; FEW 2-3 325-570 LBS. 30.00-34.00, MEDIUM 200-335 LBS. 27.00-34.25. FEW BOARS 27.25.

FEEDER PIGS: 42. US 1-3 20-30 LBS. 5.00-14.00 PER HEAD; 1-2 30-40 LBS. 13.00-19.00, ONE LOT 50 LBS. 28.00, 70-90 LBS. 32.00-49.00.

SHEEP: 71. CHOICE & PRIME 65-85 LBS. 63.25-68.00; SLAUGHTER EWES 5.00-30.00.

GOATS: 9. COUPLE LARGE 55.00 & 59.00, FEW MEDIUM 27.00-31.00, FEW SMALL 15.00-18.00 PER HEAD

Central U.S. Carlot

Beef Report
July 20, 1989
Report supplied by USDA

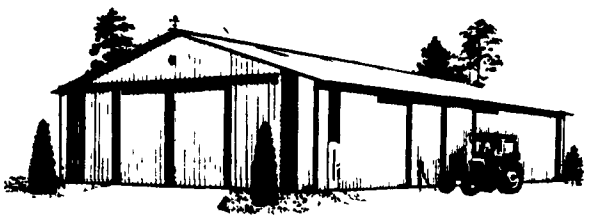
CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST, TEXAS AND OKLAHOMA) AS OF 11:15 A.M.

COMPARED TO WEDNESDAY'S 3:00 P.M. REPORT, CHOICE 4 CARCASSES STEADY TO 1.00 HIGHER; OTHER CARCASS TYPES NOT TESTED WITH A WEAK UNDERTONE NOTED ON HEAVY CHOICE 3 AND SELECT. DEMAND LIGHT TO MODERATE, MOVEMENT ACTIVE ON CHOICE 4, VERY SLOW OTHERWISE ON MODERATE SUPPLIES AND OFFERINGS.

0 LOADS OF STEER CARCASSES AND 0 LOADS OF HEIFER CARCASSES TRADED TO PACKER-PROCESSORS.

MORTON BUILDINGS, INC.

SUMMER SPECIALS



1-42'x14'x60'
1 - 21'x14' Double End Door
1 - 22'6"x13' Double Side Door
1 - 3'x6'8" Plain Aluminum Walk Door
4 - 3'x6'5" Sky-Lites
1'0" Overhead Sides (Vented) and Ends
Full Length Vent-A-Ridge
Plastisol Roof Steel
Protective Wall Liner
Gutters & Downspouts

SUMMER PRICE:
$18,000
Additional 15' Lengths
$2,800 Each

1-54'x14'x90'
1 - 27'x14' Double End Door
1 - 22'6"x14' Double Side Door
1 - 3'x6'8" Plain Aluminum Walk Door
6 - 3'x6'5" Sky-Lites
1'0" Overhead Sides (Vented) and Ends
Full Length Vent-A-Ridge
Plastisol Roof Steel
Protective Wall Liner
Gutters & Downspouts

SUMMER PRICE:
$27,875
Additional 15' Lengths
$3,300 Each

Prices Subject To Change

DELIVERED AND ERECTED ON LEVEL JOB-SITE
Travel Expenses Will Be Added If Your Building Site Is More Than 40 Miles From The Sales Office
Prices Subject To Change

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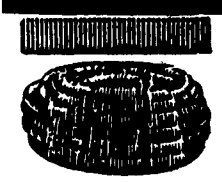
EVERYDAY SAVINGS AT EMHERR

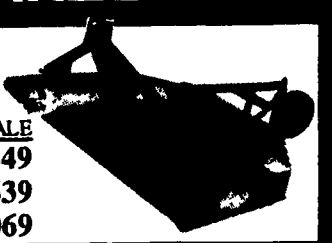


45¢ Per Foot

ADS 4" DIA. ADS
Available In 100 & 250 Ft. Rolls Culvert Grade Pipe (20' Lengths Only) Available From 6" to 24" Dia.

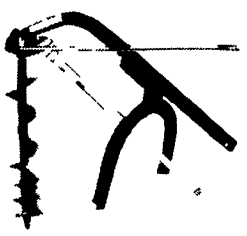
HOWSE ROTARY MOWER 3 PT.

Model	Width	Reg.	SALE
500	5'	$479	$449
600S	6'	$689	$639
7000	7'	$1159	$1069

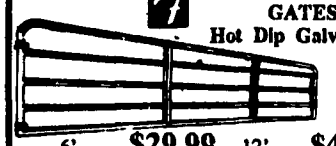


WORKSAVER
$189.99
Model 1500 BALE CARRIER

POST HOLE DIGGER
w/9" Auger
$399.99



FARMASTER GATES
Hot Dip Galvanized



6'	$29.99	12'	$46.99
8'	$37.99	14'	$55.99
10'	$41.99	16'	$59.99

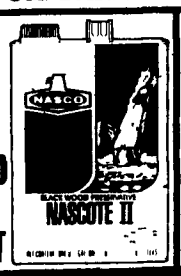
BARN PAINT

	Reg.	SALE
5 GAL. WHITE LATEX BARN PAINT	$42.49	$38.88
5 GAL. RED OIL BARN PAINT	$53.49	$48.88
5 GAL. FLAT WHITE OIL BARN PAINT	$54.99	$48.88

CLOVER 9000' BALER TWINE
BALING TWINE CLOVER 9,000 FT.
See Us For The Lowest Price In Town!
While Supply Lasts

1 GAL. Reg. $9.99
SALE $8.88
5 GAL. Reg. $39.99
SALE $35.88

NASCO
NASCOTE II
THE APPROVED CREOSOTE REPLACEMENT



SLIP-PLATE (GRAPHITE BASED PAINT)

	Reg.	NOW
Aerosol	$3.99	$3.59
Quart	$6.49	$5.88
Gal.	$20.99	$18.88

ACE Hardware
Your One Stop Hardware Farm Supply Store
EMHERR FARM & HOME CENTER
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A High Industries Inc. Company

STEEL FOR EVERY JOB
EQUIPMENT, SHOP, MAINTENANCE, REPAIR

HR SHEETS - CQ OR HIGH STRENGTH

GALVANIZED SHEETS - LFQ- CQ
LEVEL TO ANY LENGTH
SHEARED TO ANY SIZE

HR BARS - ANGLES - CHANNELS - BEAM
SAW CUT TO ANY LENGTH

HR PLATE - A36 OR HIGH STRENGTH

HR FLOOR PLATE - CQ
LEVEL TO ANY LENGTH
SHEARED TO ANY SIZE
BURNED TO ANY SHAPE

SQUARE AND RECTANGULAR TUBING
SAW CUT TO ANY LENGTH

DELIVERY OR PICKUP

Lancaster 4-H Dairy Show

Sounds Of Summer At Solanco Fairgrounds

BY PAT PURCELL

QUARRYVILLE (Lancaster Co.)— The sounds of summer were all over the Solanco Fairgrounds on Wednesday. No, there were no waves crashing onto warm sandy beaches. Neither were there the sounds and screams coming from amusement rides to be heard. The sounds of summer were for 4-H'ers - bellowing cattle wanting to be fed, the whirrrrring of clippers trimming those few stray hairs and the sound of hair dryers in those final few minutes used to fluff those tails the way the judges like to see them. These are the sounds of summer when you are a 4-H'er.

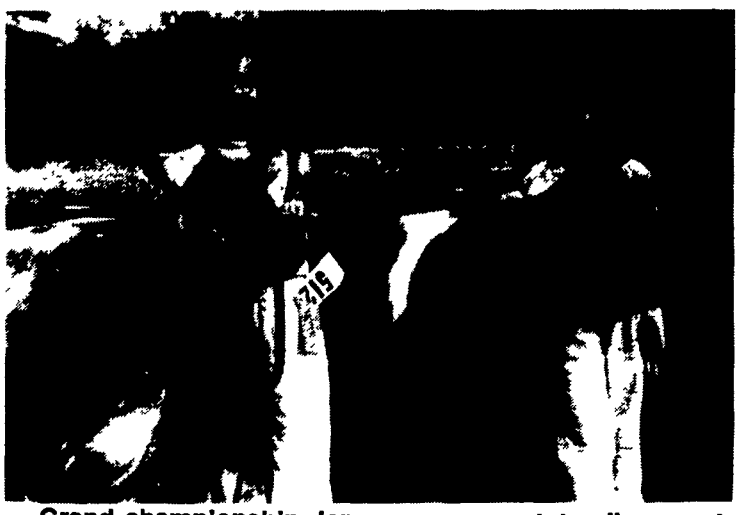
Although the young competitors seemed unattentive as Dairy Agent Glenn Shirk gathered them in the ring to explain the show plan, by the time they entered the ring at showtime, each competitor had put on a serious look and focused his and her attention on winning in the Lancaster County 4-H Dairy Show.

Dr. James McCaffrey of York, judged the Holstein and Guernsey shows. Amos Rudderow of Maryland judged the other colord breeds. Judging for fitting and showmanship were Steve and Christine Wood from Penn Gate Farm in Adams County.

Holsteins

Junior champion for the Holstein show was the long, tall handy winner of the junior yearling class. McCaffrey selected Sukavin Starbuck Jessica on her size, scale and length of body. Jessica earned the title of owner-breeder champion in the junior show and became the grand champion in the owner-bred animal competition of the Holstein show. Jessica was sired by Hanoverhill Starbuck and is owned by Karen Kauffman of Peach Bottom.

Ayrshire champions of the Lancaster County 4-H dairy show were exhibited by (from left) Angela Spickler with grand champion; reserve grand Heather Becker's sr. 2-year-old; Becker captured the junior champion title and Spickler picked up the reserve junior title. Beth Spickler is at the halter of the reserve junior champion.



Grand championship Jersey was an outstanding aged cow, Hillacres Maxwell Bitsy B (left) owned by Helen Arrowsmith. Karen Shaub (right) exhibited the reserve senior champion. Arrowsmith also took champion owner-breeder.

Reserve junior champion was an easy winner in the summer yearling class with a lot of dairyness showing and impressive length of body, size and substance. Matthew Welk owns Welk-crest Camaro Balboa. Balboa was sired by Iona-Farm Camaro-ET, and bred by Paul Welk of Peach Bottom. Grand champion was owned by Bethany Kauffman of Peach Bottom. A tremendous dairy cow with exceptional teat placement and udder attachment, with fine feet, legs and plenty of size and scale took the title. Sukavin Valiant M Jen, sired by Mel-est Valiant Irose Melvin became champion. Reserve grand champion was exhibited by Thomas McCauley. His dry cow an exceptionally well-built frame and strong udder attachment for an aged cow in the dry senior 2-years-and-older class. Metcalfs Valiant Beauty-ET's breeder is Bryce Metcalf. Sire was SWD Metcalf. Holstein owner-breeder reserve champion was owned by Thomas Wiker. Misty Manor Mark Mandy, a tall, long heifer won the junior 2-year-old class with her deep rib and overall dairyness.

Jersey

Helen Arrowsmith took junior champion with Hillacres Silver B. Starlight sired by Valleystream Silver Beacon. Beacon, a junior calf class winner, was impressive with her tremendous strength and tightness throughout the body. She had a definite advantage in her hind legs.

Reserve junior title went to Judson Wagner with junior yearling winner, Faithful Golden Starlette sired by Golden Faithful. Wagner is from Quarryville.

Grand champion also went to Helen Arrowsmith of Peach Bottom. Hillacres Maxwell Bitsy B

(Turn to Page A30)

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1. Individual cow identification at stall

2. Milk weighing

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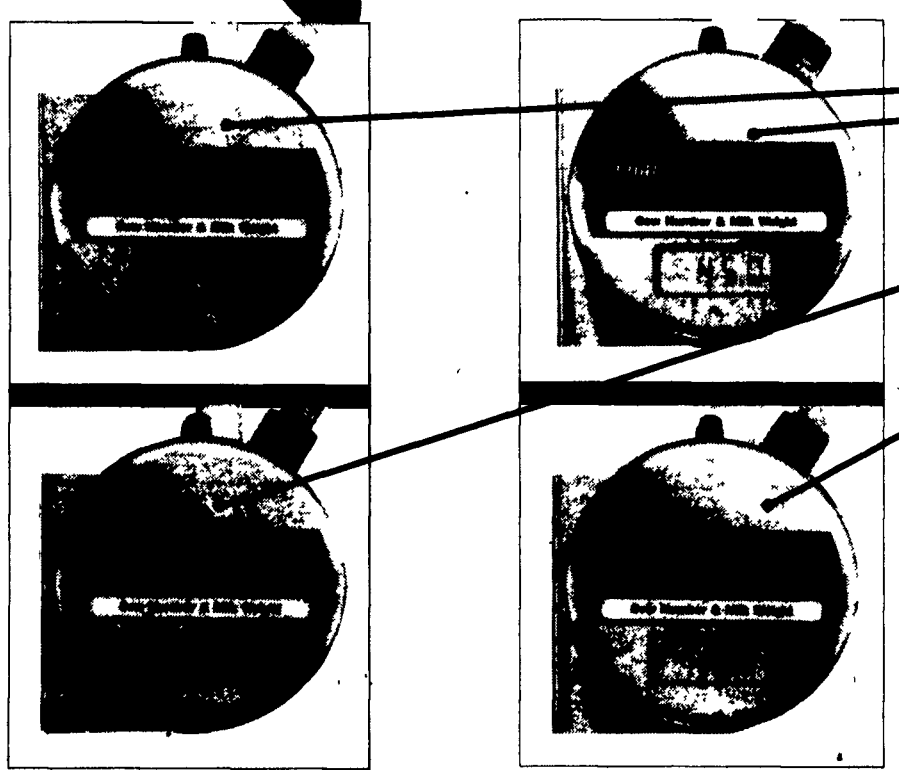

■ Cow identification mode

■ Milk weight display mode

■ Milk meter in alarm mode

■ Milk weight alarm mode

Computerized Feeding And Milk M

Lancaster Holstein Show

(Continued from Page A1)

Holsteins, impressed Burdette with her correct tracking on her hind legs and her clean cut lines and well-balanced udder - exceptional qualities especially for an almost 8-year-old. The best bred and owned championship went to Paul D. Welk's 3-year-old, Welk Crest Tempo Kandy, sired by Roybrook Tempo and dam is Welk Crest Valiant Kassy. Burdette said he was impressed with her tremendous size and good fore and rear udder attachment.

New Directions Holsteins, known as Em-Tran, owned by Alan McCauley, earned the premier exhibitor award and Rocky Side Farm, owned by Carl Yoder and family captured the premier breeder banner.

Rocky Side Concord Spunk won the junior champion title. Burdette went with this senior calf owned by Jeffrey Yoder for her growth and size and sweep of rib. Burdette said she overtook her class easily with the width in her hips and pins.

Sukavin Starbuck Jessica, sired by Hanoverhill Starbuck, was another handy winner in her class. This big, tall, long stylish junior yearling which walked beautifully on her feet and legs put on top in Burdette's book and gave her the reserve junior champion title. Jessica earned her owner Karen Kauffman the best-bred-and-owned junior animal championship, also.

Futurity class winner was exhibited by Mark Welk. This year's winner received $282 with only five competitors in the show. Donald Eby (center) presented the award with Lancaster County Dairy Princess Angela Spickler.

Carl Yoder (left) of Rocky Side Farm exhibited the Lancaster Holstein Show junior champion, Rocky Side Concord Spunk,owned by Jeffrey Yoder. Karen Kauffman took the reserve junior title of the show with her junior yearling, Sukavin Starbuck Jessica. Kauffman also earned champion owner-breeder.

Rocky Side Farm, represented by Carl Yoder (left) was awarded the premier breeder banner of the Holstein show. New Directions Holsteins earned the premier exhibitor banner, represented by Melanie Houser (right). Lancaster County Dairy Princess Angela Spickler (center) made the presentations.

Lancaster County Holstein Show

Junior Calf
1 Amanda Kolb, 2 Travis Howes, 3 Andrew Welk

Intermediate Calf
1 Jason Brandt, 2 Andy Graybill, 3 Mike Eby

Senior Calf
1 Jeffrey Yoder, 2 Wea Land Farms, 3 Roy Stoner

Summer Yearling
1. Rebecca Ayers, 2. Jerry Coleman, 3 Sherri Coleman

Junior Yearling
1. Karen Kauffman, 2 Bob Kauffman, 3 Jeremy Welk

Intermdiate Yearling
1 Wilmer Hostetter, 2. Jerry Coleman, 3 Karen Kauffman

Senior Yearling
1 Robert Barley, 2 Daniel Welk, 3 Travis Howes

Junior Champion
Jeffrey Yoder

Reserve Junior Champion
Karen Kauffman

Dry Cow 4 Yrs. & Under
1 Bob Kauffman, 2 Lowell Brubaker, 3 David & Joe Kolb

Dry Cow 5 Yrs. & Over
1 Tom McCauley, 2 John & Susan Howard, 3 Silvermine Holsteins

Junior 2-Yr.-Old
1 Bob Kauffman, 2 Tom Wiker, 3 Rebecca Keene

Senior 2-Yr.-Old
1 Wilmer Hostetter, 2 William Stoltzfus, 3 Rocky Side Farm.

3-Yr.-Old
1 Paul Welk (2 BU), 2 Richard Hess (1 BU), 3 John Howard

Futurity Class
1 Mark Welk, 2 Leonard Stoltzfus, 3 Joseph Wivell

4-Yr.-Old
1 John & Susan Howard (1 BU), 2 Alan McCauley, 3 Woodbine Farms & Alan McCauley

5-Yr.-Old
1 Tom McCauley, 2 Lowell Brubaker (1 BU), 3 John & Susan Howard (2 BU)

100,000 Lb. Class
1 Tom McCauley (1 BU), 2 Welk Shade Holsteins 3 Rocky Side Farm

Aged Cow 6 Yrs & Over
1 Silvermine Holsteins 2 Rocky Side Farm, 3 David & Joe Kolb

Best Bred & Owned Champion
Paul Welk

Grand Champion
Tom McCauley

Reserve Grand Champion
Silvermine Holsteins

Best 3 Females
1 Howcrest Farms, 2 Welk Crest, 3 Rocky Side Farm

Dam & Daughter
1 Rocky Side Farms, 2 Welk Crest, 3 Howcrest Farm

Produce of Dam
1 Welk Shade, 2 Rocky Side, 3 Nate Stoltzfus

Premier Exhibitor
New Directions Holsteins (Em-Tram)

Premier Breeder
Rocky Side Farm

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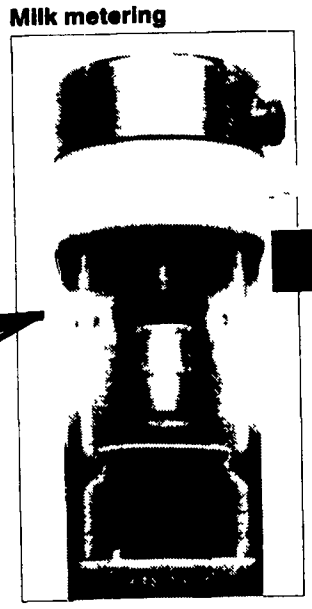
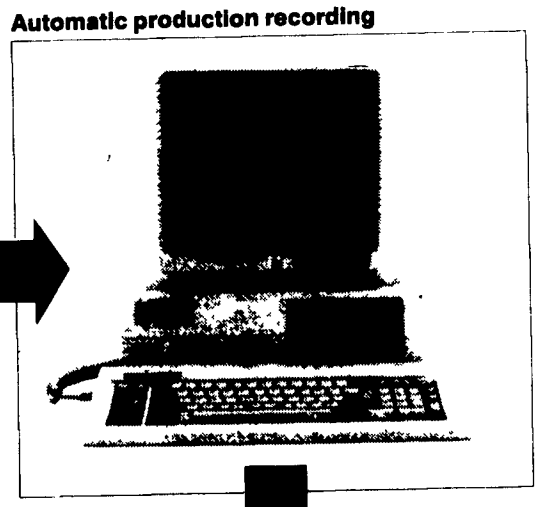
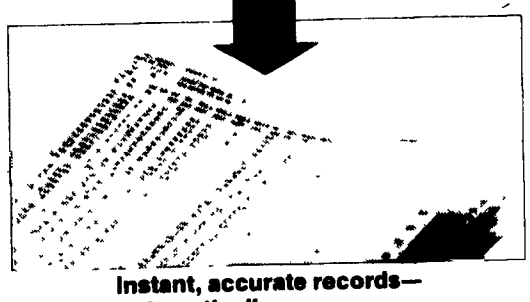
3. Production recording

Milk metering



Automatic production recording





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NFO Discusses July Soybean Futures

CORNING, IA — "The sellers of July soybean futures contracts are clearly the beneficiaries of an action taken by the Chicago Board of Trade yesterday forcing the holders of July soybean contracts to liquidate their positions," NFO President DeVon Woodland stated.

The Chicago Board of Trade Tuesday ordered liquidation of large positions in its July contract, a move widely misinterpreted as "an effort to break a foreign firm's attempt to corner the market."

"With the available supply of soybeans extremely short because of the 1988 drought, these sellers reaped the benefits of trading while soybean farmers continued to lose ground," Woodland added.

He explained that Ferruzzi, a large Italian grain company that owns Central Soya Company, Inc., has approximately 23 million bushels of July soybean futures contracts. The company, that took numerous deliveries of May soybean contracts, previously announced that it would take delivery of July soybean futures contracts to fill contracted obligations both domestically and overseas.

"During this period when Ferruzzi was accumulating these positions, the soybean market dropped more than $2 per bushel while large grain companies and others sold large quantities of July soybean futures. Now the time has come for the sellers of these July soybean contracts to physically produce the soybeans. If the sellers do not have the beans, they must bid the price up to procure them or bid the July contract high enough to encourage Ferruzzi to sell these contracts back to them," Woodland explained.

"The CBOT order eliminates this higher pricing action and may force soybean producers to lose foreign sales as well as domestic prices. By taking this action, the Chicago Board has lost all credibility as a price-setting mechanism for products traded.

"The selling of futures by the large grain companies who offset Ferruzzi's position is negative to the market," the NFO president emphasized, "and if companies can do this without having the grain and without the threat of having to deliver it, they will have a fool-proof method of deflating the market so they can purchase supplies cheaper. The only way to keep commodity exchanges fair to both buyers and sellers of futures contracts is to have sellers fully understand they must be able to deliver the product.

"The unchecked short selling of grain on the CBOT makes the supply limitless. The Board can only be an effective determinant of prices if the Board supply is proportional to the actual supply. Ferruzzi is not the bad guy here. The short sellers and the CBOT, by virtue of their actions, are the real culprits and should be made to face the situation squarely."

The National Farmers Organization is voicing its opposition to this action and is asking producers to call their Congressmen asking for an investigation of this action by the Commodity Futures Trading Commission (the CBOT regulatory agency).

Keystone Farm Credit Hires Loan Officer

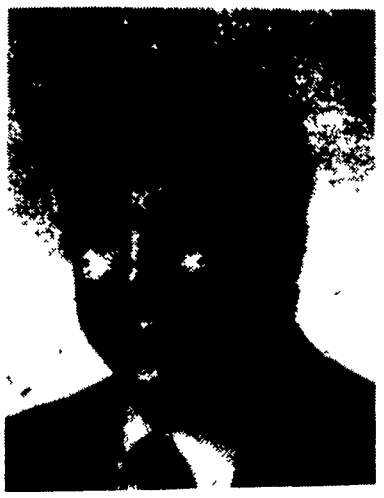
SHOEMAKERSVILLE (Berks Co.)— William P. O'Brien, a native of northern Virginia, has accepted a Senior Loan Officer position with Keystone Farm Credit, ACA, in the Lancaster Branch effective June 26, 1989.

O'Brien is a 1983 magna cum laude graduate of Virginia Polytechnic and State University where he earned a B.S. in agricultural economics.

Joining The Farm Credit System directly upon graduation, O'Brien began his career as a Baltimore District Bank field representative in the Roanoke, VA Association. He then accepted a position as loan officer in The Staunton Association, Harrisonburg branch. O'Brien then went to the St. Paul Farm Credit District; after two years in the North Central Michigan Association, he came to Pennsylvania and joined York Farm Credit Service.

O'Brien, his wife and 2 young sons currently reside in York County where they are members of the Redland Valley Brethren in Christ Church.

Keystone Farm Credit, ACA has offices in 15 southeastern Pennsylvania counties and serves over 5,000 members/stockholders with approximately $350 million in outstanding loan volume.



William O'Brien

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sire			July/89 USDA Predicted Transmitting Abilities-90 PROT$	lbs.M	lbs.F	%F	lbs.P	%P	CY$	daus./herds	REL	7/89 type PTAT	REL
						— JERSEY —							
8J258	Be-Magic	N	+$156	+1,019	+52	+.02	+47	+.07	+$169	64/44	78%	-.5	44%
8J234	Royal		+$140	+721	+54	+.14	+37	+.08	+$153	1,353/552	98%	+2.0	96%
21J337	Yankee		+$120	+1,469	+24	-.32	+43	-.08	+$118	2,381/701	99%	+.1	98%
8J96	Top Notch		+$114	+1,048	+35	-.10	+32	-.05	+$114	47/25	74%	.0	51%
8J240	Pal		+$100	+991	+29	-.13	+29	-.06	+$99	67/48	83%	-2.0	68%
21J334	Validate		+$95	+889	+37	-.04	+16	-.12	+$86	43/29	76%	-.7	45%
8J243	Goldmaker		+$71	+333	+29	+.10	+16	+.03	+$76	77/53	85%	-.2	59%
8J210	Fascinator		+$70	+394	+28	+.07	+16	+.01	+$73	6,060/1,194	99%	-.7	99%
8J253	Majestic		+$70	+951	+15	-.22	+22	-.10	+$64	104/67	86%	-.9	68%
						— GUERNSEY —							
8G125	Telestar		+$105	+804	+32	-.03	+33	+.04	+$112	61/35	79%	+.1	65%
21G267	Arrow		+$103	+703	+40	+.06	+23	-.02	+$104	44/30	74%	+.5	53%
8G177	Ben *	N √	+$84	+642	+29	.00	+22	.00	+$86	73/36	79%	-.4	63%
21G247	Fayette		+$83	+805	+23	-.10	+26	-.02	+$85	3,070/635	99%	+1.7	99%
21G275	Senor		+$70	+1,030	+14	-.24	+21	-.11	+$61	65/43	78%	+.9	62%
21G256	Jetstar		+$68	+1,141	+11	-.29	+21	-.14	+$55	93/54	85%	+.1	85%
8G57	Ted		+$42	+311	+15	.00	+11	.00	+$43	19/13	64%	.0	47%
						— AYRSHIRE —							
8A134	Legend	√	+$136	+1,072	+47	+.03	+36	.00	+$140	114/59	86%	-1.2	53%
21A5	Miracle		+$95	+586	+40	+.12	+18	-.01	+$101	41/26	71%	-1.8	33%
8A114	Val	√	+$64	+229	+25	+.12	+18	+.07	+$74	134/80	89%	+.2	80%
8A130	Tally Ho	√	+$63	+699	+16	-.08	+19	-.02	+$66	86/48	83%	-.3	31%
8A137	Zorro *	N √	+$62	+888	+17	-.12	+14	-.10	+$50	46/30	74%	-2.6	29%
8A36	Gallant		+$26	+618	0	-.17	+10	-.07	+$15	42/19	70%	+.4	41%
						— BROWN SWISS —							
21B421	Rocket		+$92	+905	+26	-.06	+27	-.03	+$90	336/148	94%	-1.1	91%
21B440	Prancer	N	+$70	+426	+26	+.06	+18	+.01	+$76	18/10	59%	-.3	36%
21B422	Crusader		+$50	+333	+21	+.05	+8	-.02	+$51	206/81	90%	-.2	87%
21B438	Regal		+$45	+311	+12	.00	+18	+.04	+$49	323/122	93%	+.4	90%
						— MILKING SHORTHORN —							
21M519	Duke		+$151	+1,538	+46	-.06	+39	-.06	+$144	14/10	57%	-.9	34%
21M522	Prince		+$83	+937	+24	-.07	+21	-.05	+$76	47/19	71%	-.1	54%
						— RED & WHITE —							
21W707	Carte Blanc		+$87	+998	+22	-.07	+27	-.04	+$80	174/108	91%	-.3	50%

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RCMA Opposes New York Governor's Bill

BATAVIA, N.Y. — On behalf of its 22,000 member dairy farmers, the Board of Directors of the Regional Cooperative Marketing Agency (RCMA) voted not to support the current Governor's Legislation regarding the "Dairy Farmers' Bill of Rights."

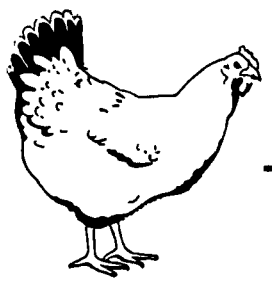
According to RCMA President and western New York dairy farmer, Bill Zuber, the Farmers' Bill of Rights was originally intended to protect dairy farmers' efforts to obtain a fair price for their milk through "associations of producers" such as RCMA. "However," said Zuber, "the current version of the Governor's legislation now seeks to regualte the activities of RCMA and its members in addition to regulating the activities of dealers. Zuber emphasized that RCMA does not believe a "Farmers' Bill of Rights" should regulate farmers. "Rather, said Zuber, "the legislation should focus on its original purpose of protecting farmers, not regulating them."

RCMA Attorney, David O'Hara, stated that if regulation of associations of producers is necessary, then a separate study should be conducted and separate legislation should be introduced for this purpose.

"One of the reasons for the Bill of Rights was that dairy farmers believed that the Federal statute, known as the 'Fair Dairy Practices Act', did not contain sufficient prohibitions to protect farmers from abuse," said O'Hara. "In many respects," the attorney continued, "the Governor's bill is less protective than the federal legislation because it contains a requirement that illegal dealer actions must be 'intentional', which is very difficult to prove."

Zuber explained that this legislation seems to specifically attack RCMA," he said. "RCMA would like to support a bill that in no way jeopardizes the rights of its dairy farmer members," said Zuber.

The Regional Cooperative Marketing Agency is a 22,000-member organization run by and for dairy farmers in 11 Northeastern states. RCMA collects, from the marketplace, a Class I fluid milk differential over the minimum Class I price set by the Government, and RCMA returns this money in the form of "Over-Order Premiums" to its farmer-members.



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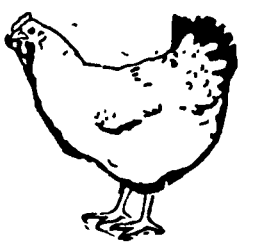

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Pennsylvania Ag Teachers

(Continued from Page A1)

tic Training Systems" presented by Len Litowitz, assistant professor, Dept. of Industry and Technology, Millersville University; and "Pesticide Update... Core Certification" presented by Monte Furry.

Kick-off luncheon speaker was Lloyd McCabe, National FFA Agriscience Teacher of the Year who teaches at Chowchilla UHS in Chowchilla, CA. The kick-off was followed by round-table discussions centered around curriculum development, the question of a need for a suggested state core curriculum and new and emerging instructional areas of agricultural education and the delivery system to implement instruction in these areas.

The thrust of the conference was "Curriculum... Moving into the 21st Century." Lloyd McCabe of Chowchilla, CA, and Steen Westerburg of Hereford, MD, presented concurrent sessions on the curriculum developments and changes they had incorporated into their respective high school agriculture programs to remain up to date, and progressive in the fast changing world of agricultural technology.

Special reports were then presented by Larry Redding, Pennsylvania State FFA advisor and Dr. Samuel M. Curtis, head of the Department of Agricultural and Extension Education, The Pennsylvania State University. Dr. Orv Owens presented a leadership development workshop.

In depth sessions were presented in the following area: water quality, tissue culture, biotechnology in agriculture, and food science.

The special awards presented during the three-day conference included Twenty-Five Years of Service Award to the following agriculture educators: David L. Ward, Ralph G. Travis, Roland J. Duperron, Dean L. Knorr, Stewart McDonough, Morris D. Otten, Alex Smith, Robert K. Sell, Clair W. Zerby, T. Lee Carter, Roger L. Bollard.

Honorary life membership in the Pennsylvania Agriculture Teachers' Association were presented to Dr. Robert Walker and Mr. Arnold Wilson.

Outstanding Teacher of Agriculture Award was presented to T. Lee Carter of Fort Cherry High School, Washington County, while the winner of the Outstanding Young Teacher Award was John Fyock of Marion Center Area HS, Indiana County.

The Outstanding Agricultural Education Program Award went to W.B. Saul School of Agricultural Science, James Kerr, principal. Outstanding Service Awards were presented to Dr. Robert Walker, retiring vocational consultant with PDE and Dr. Leroy Smeltz, retiring PVATA Executive Secretary.

The Teacher of Teacher Award presented to agriculture teachers having one or more former students successfully completing at least one year of agriculture teaching in Pennsylvania were presented to: Marlin Henninger and Clair Zerby. Beginning Teacher Awards were presented to Curtis Hughes, Roy Campbell, Gerald Hughes, Ed Shoemaker, Allen Sell, and David Blank.

One hundred percent membership awards were presented to Glenn L. Spangler, Region G Vice-President for having attained 100 percent membership in that region. The following counties were cited for having achieved 100 percent membership in the state agriculture teachers' association: Beaver, Butler, Huntingdon, Jefferson, Lackawanna, Montour, Northumberland, Perry, Potter, Snyder and Union.

Certificates of Appreciation were presented to the following: Steve Van Gorder, Jim Herrold, David Rohm, Dr. Pete Landschoot, Monte Furry, Lloyd McCabe, Steen Westerburg, Dr. Orv Owens, Dr. Samuel Curtis, George Vahoviak, Dr. Charles Heuser, Jim Schillenn, Dr. Don Thompson.

Outstanding Service Awards were presented to: A Cancelmo Co, Diversified Marketing Associates, Inc., Pee-Jays Packing Co. Inc., and Seald-Sweet Growers Inc.

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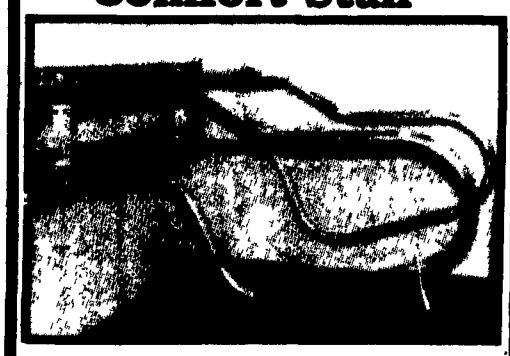

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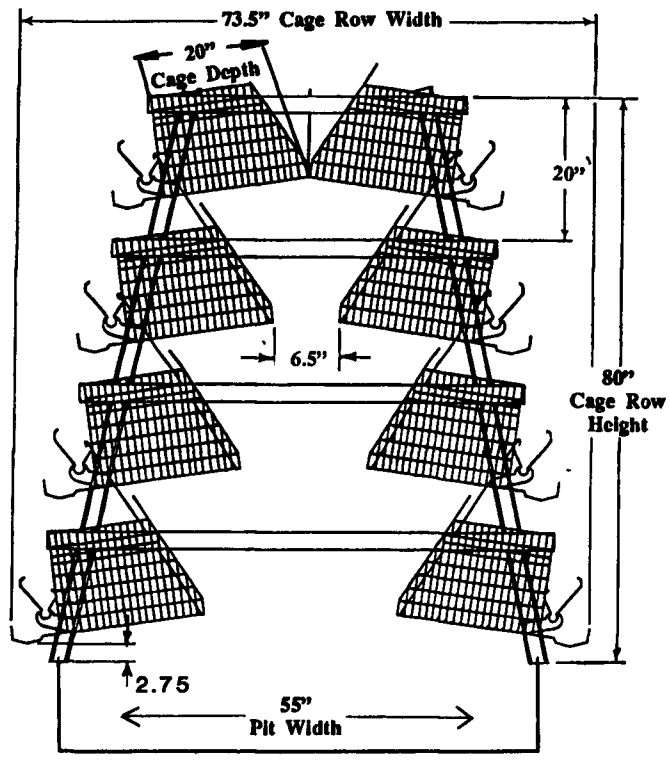

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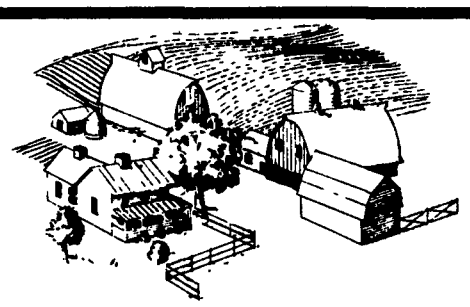


FARM MANAGEMENT

Preparing the Job Description

Roland P. Freund
Penn State
Cooperative Extension

Penn State Farm Management Agents are taking an in-depth look at Labor Management with a series of eleven articles. Last week we looked at structuring the workforce, so we are now ready to define the details of every worker's duties.

The job desription is a personnel management tool. It is necessary so that the worker can answer the question: "What is my job?" and it is also helpful for both the worker and the supervisor to evaluate job performance.

Every Worker Needs One

Ideally, an employer should not hire anyone unless there is a job description for the vacancy. Since farmers often prefer to be less "formal" there are many employees without such a document. That may be fine where there is only one employee, who is not expected to assume any responsibility or show any initiative. If a worker is to be more than a "gopher," the job description had better be in writing.

Getting Started

If management has no experience in preparing job descriptions, they would do well to begin by writing their own. List duties, qualifications, supervisory roles etc. expected of them. Then the process can be repeated for other workers. Each worker (or family member) should be involved in the development or revision of their own job description. This will help managers and labor to define responsibilities and lines of authority which previously might not have been clearly understood. All members of a management team should have the chance to review and comment upon each job description. This will help to make sure that "what you want is what you say."

Be Specific

The more detailed and precise a job description is, the more useful it will be as a recruiting or evaluation tool. Set goals and expectations a little on the high side, but not so optimistic that they are seen as impossible or irrelevant by employees. Items to be considered are illustrated in the example as prepared by Thomas R. Maloney, Cornell Cooperative Extension (Management Letter Series):

EXAMPLE JOB DESCRIPTION:

Job Title: *Dairy Herd Manager*

Summary Description: *Responsible for overall management of the dairy herd including milking, herd health, breeding, and supervision of employees. Plan feeding program in cooperation with farm owner.*

Salary Range: *Minimum $350/wk* *Maximum $400/wk (Mo.)*

Work Hours: *5:00 a.m. to 6:00 p.m.* *Average Hours/Week: 60*

Days Off Per Week: *1.5*

Overtime: Never_____ Seldom_x_____ Often_____

Other Benefits: *House in very good condition, Health insurance, two weeks paid vacation after one year.*

Duties:

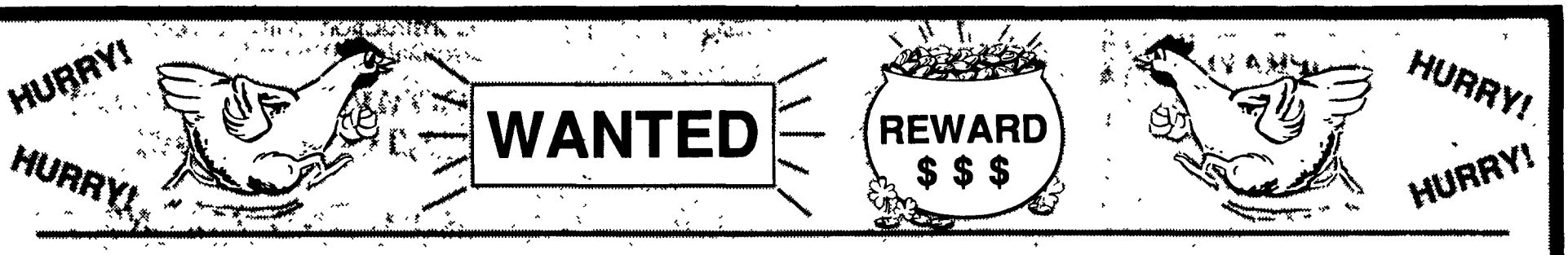
- Major Responsibilities: *Overall dairy herd management including milking, herd health, breeding, and raising of replacements. Plan and implement feeding program in consultation with owner. Supervise other dairy employees responsible for milking and feeding.*
- Minor Functions: *Assist with field work and/or machinery mainteneance as time permits.*
- Supervised by: *Farm owner*
- Supervise: *3 or 4 other employees who milk and otherwise care for dairy herd*
- Report to: *Farm owner*
- Assist with other jobs: *Field work - as time permits during peak periods of planting and harvesting.*

Qualifications

- Formal Education: *At least two-year degree with major in animal science or related field*
- Experience: *At least three years experience managing a dairy herd*
- Skill Requirements: *Able to work with modern milking equipment and automated feeding system, keep herd health and breeding records Ability to train milking staff. Good interpersonal skills.*
- Physical Requiremnents:
- Quantity and Quality Requirements:

Work Environment: *Modern 200-cow freestall operation with 500 acres of field crops.*

Next week: Recruiting Farm Labor



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Growing Beef

(Continued from Page A1)

the Hesses several advantages. "We wanted to be marketing throughout the year," Karl stated. "Using Holstein calves gives us the opportunity to keep the feedlot full and utilize the calf barn, which we already had. In addition, there's minimal stress on the calves once you get them here: they're not getting trucked all over."

Because Holstein calves are available all year round, the couple can sell large groups of beef to packers four or five times each year rather than once or twice. This not only keeps the cash flowing, it also allows the Hesses to take better advantage of the market.

Raising the cattle from calves also allows the Hesses to spot poor doers earlier. "With feeder cattle, you don't know their background and some guys unload their slow doers as feeders," commented Karl. "When you raise calves, before you have invested $200, you will have a pretty good indication if any need to be culled. You can cull calves at 200 pounds at a lower expense than if you bought it as a feeder and fed it a few months."

Extensive records are kept on the calves and their performance. Among the facts noted include where the calf was purchased, its weight going in, purchase price, feed consumed, and health problems and medication needed.

Rather than buy the calves themselves, the Hesses put an order in with a buyer. "It would take a lot of phone calls and running around to get 70 calves in two to three days," said Karl. "I don't have the time to train my eye to see problems that a buyer could. A borderline calf may look good at its home farm, but putting it through the stress of moving could push it over into poor health."

Another reason they use a buyer is that he can almost always get a better price. Usually farmers who buy their own calves want to fill the truck up that day and will spend extra money in order to do so. Buyers can fill orders over a few days at a lesser price per head.

Once an order is in, Karl does the trucking and moves the calves onto his farm within three to five days.

Weaning begins almost immediately with the calves being fed grain as well as milk replacer. As they get older, the animals are fed mostly grain with a small amount of hay.

"We feed about 1 to 1½ pounds of hay or the equivalent in silage," said Elma. "Some calves' bodies can't tolerate high energy feed and their body quits. Karl found that feeding a little hay gets the rumen working. In fact, with a little forage, it's even possible for poor doers to do well on grain."

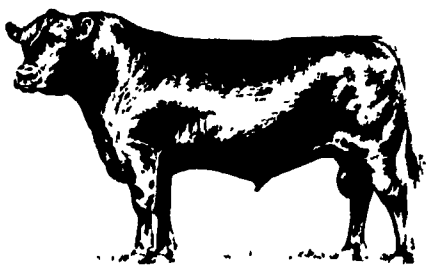
The Hesses farm with their sons Konrad, 12, Jonathan, 10, and Michael, 4, on a 350-acre property that was deeded to Karl's family in 1754 by Thomas and Richard Penn. Karl set out to become a doctor, but as a medical student began yearning for farming. The couple rented a farm for a couple years before returning to the home farm.

Karl plants corn, soybeans, and alfalfa. He feeds all the corn and the soybeans function as a rotational crop. Some alfalfa is fed while the rest is sold.

The Hesses began buying Holstein calves last summer and contracted with a packer on a limited basis to raise beef-cross steers. They welcomed the opportunity to be in a contract because they were able to learn more about the beef-production industry at a lesser risk. But they will be just as glad when the beef-cross cattle are moved out. "Being on contract has been advantageous," commented Karl. "We've learned things to do and not to do."

Once of the things they've learned is the advantage of a herd-health program. Currently they are working with their veterinarian to develop a vaccine program for the calves by using blood samples.

Karl enjoys working with Holstein steers because he feels they're feeding patterns and growth are more predictable than that of a beef-cross steer. "My theory is that the Holstein gene pool is smaller than that for traditional beef crosses. Feeding patterns are likely to work from group to group because of their close genetics."



Atlantic Awards NICE Scholarships

SOUTHAMPTON (Bucks Co.)— Six high school students have been awarded scholarships by Atlantic Dairy Cooperative to attend the 1989 National Institute on Cooperative Education (NICE), July 24-27 in Indianapolis, Ind.

The youth scholars, sons and daughters of Atlantic members, were selected to attend the NICE conference based on their participation at the 1989 Pennsylvania Association of Farmer Cooperative's Summer Institute. The four-day program was held June 25-28 at Shippensburg University.

The Atlantic scholars are: Steven E. Dietrich, Germansville; sisters Linda C. and Penny Fisher, McVeytown; Paul Rauhauser, Dover; Clinton W. Shontz Jr., Vincentown, N.J.; and J. Chris Zimmerman, East Earl.

Steven Dietrich, the son of William and Imogene Dietrich, is a junior at Northwestern Lehigh High School. He is a member of the senior high band and is active in the Lehigh County 4-H dairy and swine clubs. He is a member of Jerusalem Red Church.

Linda & Penny Fisher are the daughters of William and Faye Fisher. Both girls are juniors at Mount Union Area High School. Linda is a member of the French Club, the FFA, the Girls Athletic Association and the Outdoor Sign Club. Penny is involved in the FFA and the Girls Athletic Association.

They are both members of the Atkinson Mills United Methodist Church and the Wayne 4-H Club. Additionally, Penny is a member of the Mifflin County dairy and sheep clubs.

A senior at Dover Area High School, Paul L. Rauhauser is the son of Charles and Patricia Rauhauser. Paul is studying vocational agriculture and is a member of the FFA. He is also active in the Dover Young Farmers and the Central 4-H Dairy Club.

J. Chris Zimmerman, the son of John and Cheryl Zimmerman, is a junior at Garden Spot High School. He is a member of the FFA and participates on the soccer and baseball teams. He is also involved in 4-H, a local youth group and sports.

Clinton W. Shontz Jr. is the son of C. Wayne and Roberta Shontz. A 1989 graduate of Northern Burlington County Regional, Clint plans to attend Cook College, Rutgers University. He is Central Region vice president of the FFA and is involved in 4-H activities.

The American Institute of Cooperation, based in Washington, D.C., sponsors the National Institute on Cooperative Education to explain the role of cooperative's in today's business world. The theme of this year's conference is "Cooperatives Indeed!"

Swartz Named Interim Director

UNIVERSITY PARK (Centre Co.)— David L. Swartz has been appointed interim director and agricultural agent for Penn State Cooperative Extension in Perry County.

He has served as an agricultural agent in Chester County for the past five years, specializing in dairy production, farm management, agronomy and water quality. Before joining Penn State Cooperative Extension, he was an assistant herd manager for J.B. Brymesser Sons, a large dairy operation in Cumberland County.

Swartz received a bachelor's degree in dairy science with a minor in agricultural education from Penn State in 1982. He is a native of Cumberland County and

David Swartz

is looking forward to working with Cumberland County neighbors in Perry County.

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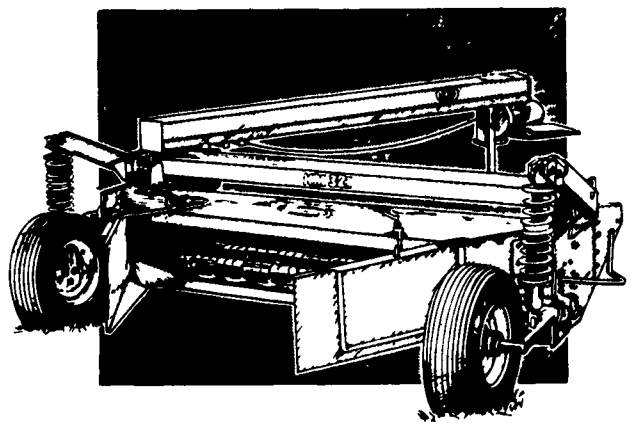

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What Do You Know About Nocardia

BY
GEORGE F. W. HAENLEIN
Extension Dairy Specialist
University of Delaware

NEWARK, DE — Well, I had to confess to myself, that I don't know much about **Nocardia** because I had not encountered it as a problem in my dairy Extension work so far. Yet in researching it, I find, as with so many other so-called "unknowns", it's nothing new! In fact, 1989 is almost a centennial anniversary for **Nocardia.** In 1888, a French scientist named Nocard isolated a microorganism from cattle diseased with swollen lymph nodes in their legs. That microorganism was and still is named **Nocardia farcinica!**

Two years later in 1891, another scientist discovered another microorganism in human brain abscesses that was a closely related species and named **Nocardia asteroides.** Thus, the disease caused by **Nocardia,** called Nocardiosis, better concern us if they are responsible for troubles not only in cattle but in people, too.

My research shows that Nocardiosis is found in cattle, cats, dogs, horses, sheep, goats, monkeys, guinea pigs and man. When **Nocardia** is introduced into the body cavity or blood stream of guinea pigs, they die within two weeks. Cattle and sheep die after several weeks, with lungs being affected principally. Concerning man, that brain case was fatal, and there are 44 recorded cases of human lung problems due to Nocardiosis in the world literature.

But that is not why my interest was ignited, nor why yours should be. A recent report from the Ontario Ministry of Agriculture and Food in Guelph-Canada states that in 1985 they determined one cow milk sample to be positive for **Nocardia;** in 1986, they reported eight positive samples; in 1987, they found 30 positives; and in 1988, there were 157 positive to **Nocardia.** Apparently, Nocardia mastitis is on the rise.

In neighboring Quebec province in 1987, the state veterinary lab tested 170 samples positive. In 1988, there were 300. The Canadian government lab in Edmonton-Alberta identified 78 infected cows in 38 herds in 1988. And the Ontario lab has reported that **Nocardia** microorganisms have been found even in milk samples from cows with no clinical signs of mastitis.

So what is **Nocardia,** where does it come from and what can we do about it?

My research indicates that Nocardiosis is an important disease of animals and man, affecting mostly cattle, where it is seen as a severe, chronic mastitis, lymph gland abscess in legs and/or lung inflammation. A first report of dairy cattle mastitis due to **Nocardia** was published in 1954 and of goat mastitis in 1958.

Nocardia are classified officially as pathogenic bacteria with some 45 species strains, of which so far two are important in cattle; **farcinica** and **asteroides.** which are linked as agents to the bovine mastitis complex. The latter has also caused inflammation of the testes of bulls.

These **Nocardia** species apparently come from and live in the soil. Their route of infection is opportunistic following inhalation or direct contamination. Thus, **Nocardia** are another source of environmental mastitis caused by sloppy barn yard, sloppy bedding, sloppy udder sanitation, sloppy milking procedures, and sloppy mammary infusion practices.

Infection with **Nocardia** is considered to be non-contagious. However, the microorganism, which is closely related to molds and sometimes even classified as a partial mold, is widely distributed in the soils of the United States and other countries.

Nocardia grow well aerobically even at temperatures up to 140° Fahrenheit (for 4 hours). They are branching filamentous microorganisms that can break up into rods and cocci. Technically speaking, **Nocardia** are "gram-positive" and "acid-fast." They are not affected much by antibiotics, except novobiocin. Sulfonamides, including sulfadiazin, are effective, as are certain sanitizing agents such as chlorine (100 ppm for 5 min.) or benzalkonium chloride (100 ppm for 10 min.)

Thus, it seems to me that, with this serious "new" threat nearby, we better watch our daily cow profits by precaution rather than by treatment. Sloppy barn yards, cows lying in mud, sloppy washing of udder, sloppy teat injection are on top of the list of 'Don't!' Especially since **Nocardia** can cause serious problems in people, too! Possibly, this "new" udder problem will lead us to pre-dip and not only post-dip teats routinely, but carefully, so we don't get dip residues into the milk and milk tank.

Ayrshire Field Day

By John Rodgers

MILLERSBURG (Dauphin Co.) — One hundred and fifteen Ayrshire enthusiasts enjoyed a wonderful Field Day on Saturday, July 15, at the Sycamore-Meade farm. Great excitement was the undercurrent as the day's activities unfolded. No matter what we were doing or where we were walking, all knew that in 32 days this tremendous herd of Ayrshires was going to be dispersed.

Upon arrival, the cows were scenically displayed in the green pastures around the barn. High producing cows in one paddock, lower producers in another paddock, and bred heifers and dry cows in yet another. Heifers, calves and the bulls were all in sheds around the farmstead.

It was our opportunity to view these all before two judging classes were open for the "eye" of each person to place. The three children of Rob and Sharon Nolan took all three awards in the youth classes for a clean sweep. The ladies top judge was Susan Kulp of Ardrossan. The men's sharpest eye belonged to John Martin of Ridge View Farm.

A fine meal was served courtesy of Sycamore-Meade Farm, which included MILK and ICE CREAM. During the luncheon, two different meetings took place. The Pennsylvania Young Sire Committee and the Next Generation Ayrshire Breeders laid the ground work for next spring's 1990 Annual Meeting; sale and spring Ayrshire Show (the first for Pennsylvania Ayrshire Breeders).

Charlie Gable of the Young Sire Committee announced to members that another bull, Dixieland Supercharge, had just come through with a good-plus proof on milk. He is plus 825 pounds milk, S79 is his PDS. Supercharge is out of Jim Martin's cow with five records over 20,000 of milk. Supercharge is alive and will be put back into service in the near future.

A general meeting of the whole membership followed the luncheon, as production awards were distributed. There was also a report from Ralph Shank, the vice president of the Ayrshire Breeders. New operations officer, Liz Gress, was introduced to all and she brought us up to date on new opportunities through the national office. All Pennsylvania breeders are encouraged to participate in the expanded services provided by Liz and her staff. Jim Verga, from Atlantic Breeders shared with us practical insight into the breeding of our cows to achieve better conception results.

In recognition of Earl E. Keefer, Sr. for his devoted service to all Ayrshire folk across the North American continent and even around the world, a special framed statement written in calligraphy was presented along with a 1896 Heisey Glass Compote to Earl and Annabel.

The last event of the day was a tremendous group picture with some of Sycamore-Meade heifers in the background. All had a great day! We left realizing that in 32 days most of us would return for the dispersal of this great herd.

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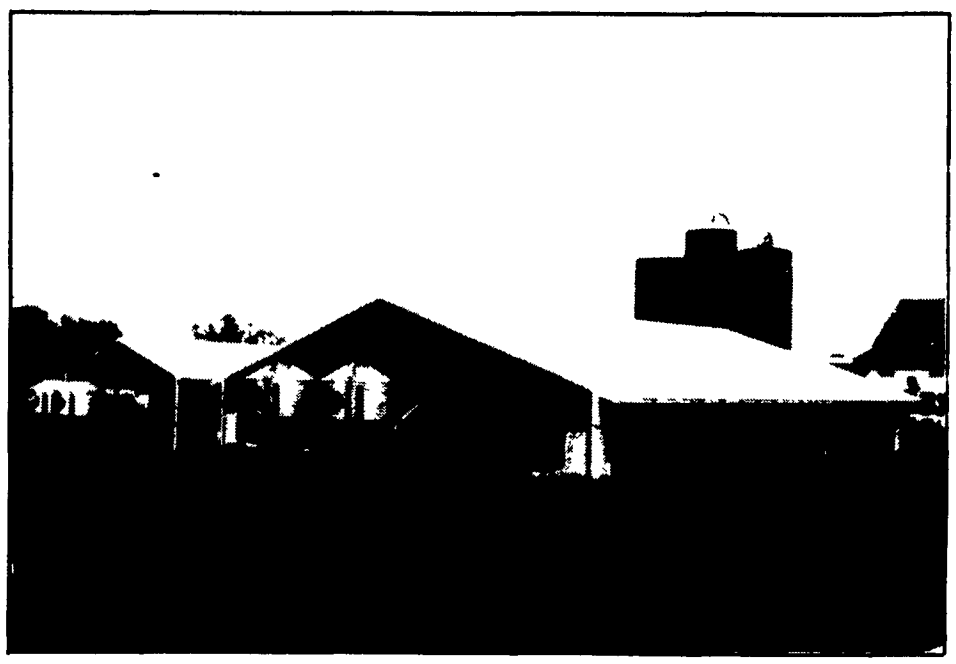

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FMC Plot Tour Visits Area Farms

Steve Fisher shows leafhopper infestation numbers to members of the FMC plot tour group.

"With all the bad weather this spring and summer, in my opinion, alfalfa has been the hardest hit crop," said Don Robinson, adult education instructor, Eastern Lancaster County School District.

Speaking to the FMC Corporation plot tour Wednesday morning, Robinson said that many farmers want to wait until the new growth of alfalfa gets six inches high before spraying for leafhoppers. But Robinson said that with all the pressure he sees on the alfalfa crop, it would be best to spray as soon after haymaking as possible.

"I don't think they should wait," said Robinson.

In a no-till bean field, Robinson showed how control of volunteer grains was important, especially this year.

"We have found that because the grain has been so light, it didn't fall through the straw in the combine shaker. Therefore, a lot of grain ran out on the fields and is now sprouting in the second crop," Robinson said.

In a demonstration plot of new seeding alfalfa, the group saw that when Furadan was used to control weeds, they got a good stand with only 10 pounds of seed per acre. "On this farm, this year, we have found there was not 'a hill of beans' difference between 10 pounds of seed per acre versus 20 pounds of seed," Robinson said. "When you have crowded seeding conditions, plants crowd each other out and die."

The tour included farmers, commercial applicators and university and agri-business representatives. Farms included on the tour were: Dale Wesler Farm, East Earl; Paul Mast Farm, Morgantown; Robert and Jeff Martin Farm, New Holland and the Jonas Nolt Farm at the Leola Produce Auction. Steve Fisher cordinated the tour for FMC.

The 1989 FMC plot tour visited area farms to see weed and insect control on various crops from corn, alfalfa and beans to strawberies, pumpkins and potatoes.

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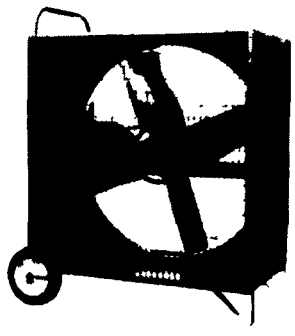

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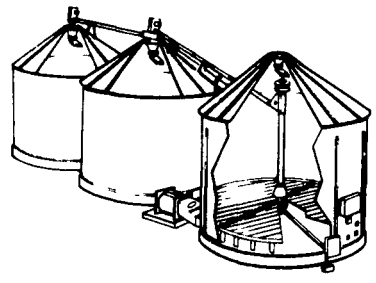

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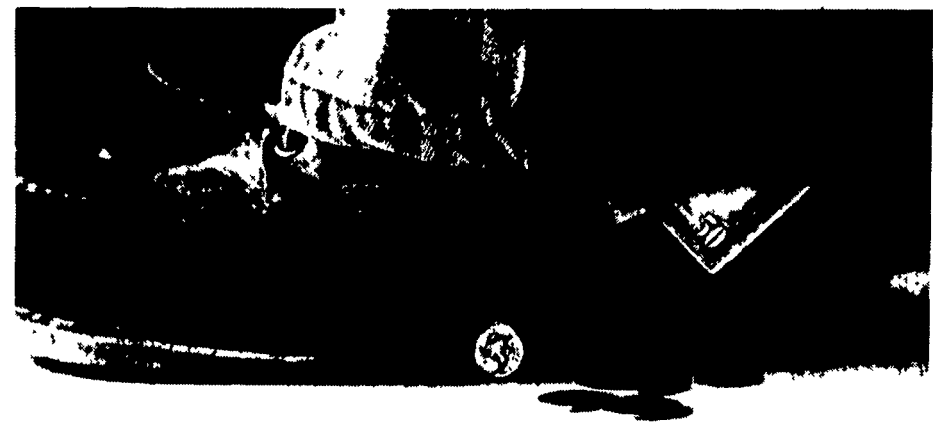

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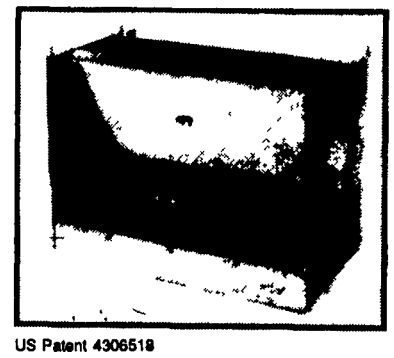

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PTA DOLLAR SIRES

29H5200 SON OF SALLY*	$226	@ 82% REL
29H5730 MELWOOD	$241	@ 83% REL
29H6170 LABAN	$236	@ 74% REL
29H5296 SOUTHWIND *	$221	@ 72% REL
29H5145 SOS *	$200	@ 80% REL
29H5140 ACTIVATION *	$192	@ 70% REL
29H4614 DEBATE *	$191	@ 78% REL
29H5244 BENJAMIN *	$190	@ 72% REL
29H5562 HILTON *	$186	@ 79% REL
29H4506 PLUMER *	$186	@ 81% REL
TOP 10 BULLS AVG.	$207	@ 77% REL

PTA MILK SIRES

29H5200 SON OF SALLY*	+2631 lbs.	@ 82% REL
29H6170 LABAN	+2097 lbs.	@ 74% REL
29H5140 ACTIVATION*	+2056 lbs.	@ 70% REL
29H4784 APOLLO*	+1982 lbs.	@ 79% REL
29H5205 BOVALIANT*	+1919 lbs.	@ 81% REL
29H5926 SOUTHWIND*	+1812 lbs.	@ 72% REL
29H4614 DEBATE*	+1807 lbs.	@ 78% REL
29H5730 MELWOOD	+1798 lbs.	@ 83% REL
29H5145 SOS*	+1762 lbs.	@ 80% REL
29H5244 BENJAMIN*	+1746 lbs.	@ 72% REL
TOP 10 BULLS AVG.	+1961 lbs.	@ 77% REL

COMBINED FAT & PROTEIN SIRES

29H5730 MELWOOD	+143 lbs.	@ 83% REL
29H6170 LABAN	+142 lbs.	@ 74% REL
29H5295 SOUTHWIND*	+135 lbs.	@ 72% REL
29H5200 SON OF SALLY*	+125 lbs.	@ 82% REL
29H4506 PLUMER*	+121 lbs.	@ 81% REL
29H5925 ROK	+116 lbs.	@ 74% REL
29H5244 BENJAMIN*	+114 lbs.	@ 62% REL
29H5700 ROMAN	+109 lbs.	@ 73% REL
29H4555 ABNER*	+107 lbs.	@ 95% REL
29H4784 APOLLO*	+104 lbs.	@ 79% REL
TOP 10 BULLS AVG.	+121 lbs.	@ 77% REL

T.P.I. SIRES

29H6170 LABAN	+1145	@ 69% REL
29H5296 SOUTHWIND*	+1033	@ 72% REL
29H5925 ROK	+ 980	@ 68% REL
29H5730 MELWOOD	+ 927	@ 81% REL
29H4784 APOLLO*	+ 932	@ 76% REL
29H5285 TRAVIS*	+ 896	@ 64% REL
29H4773 SENSATION*	+ 891	@ 73% REL
29H6260 POTENTIAL*	+ 881	@ 74% REL
29H5244 BENJAMIN*	+ 869	@ 70% REL
29H6000 PREMIER	+ 861	@ 67% REL
TOP 10 BULLS AVG.	+940	@ 71% REL

PTA TYPE SIRES

29H2851 VALIANT*	+2.41	@ 99% REL
29H5135 VALIANT EDDIE*	+2.40	@ 90% REL
29H4548 FANCY PAUL*	+2.31	@ 74% REL
29H5037 VIKING*	+2.30	@ 68% REL
29H6000 PREMIER	+2.19	@ 58% REL
29H5285 TRAVIS*	+2.13	@ 64% REL
19H4488 TIKVAH*	+2.10	@ 77% REL
29H4094 NETTLES*	+2.08	@ 60% REL
29H5950 SOLUTION	+2.03	@ 55% REL
29H6170 LABAN	+2.01	@ 69% REL
TOP 10 BULLS AVG.	+2.19	@ 71% REL

UDDER COMPOSITE

29H6260 POTENTIAL*	+2.07	@ 74% REL
29H4784 APOLLO*	+1.84	@ 76% REL
29H4548 FANCY PAUL*	+1.75	@ 74% REL
29H5950 SOLUTION	+1.63	@ 55% REL
29H4786 BENEFIT*	+1.61	@ 71% REL
29H6170 LABAN	+1.59	@ 69% REL
29H5037 VIKING*	+1.57	@ 68% REL
29H6000 PREMIER	+1.55	@ 58% REL
29H5235 SUNNY*	+1.52	@ 55% REL
29H6030 CONQUISTADOR	+1.42	@ 64% REL
TOP 10 BULLS AVG.	+1.66	@ 66% REL

FEET AND LEGS COMPOSITE

29H4486 BENEFIT*	+1.91	@ 71% REL
29H3853 BERT*	+1.91	@ 85% REL
29H5562 HILTON*	+1.79	@ 72% REL
29H6320 SWD-MARS*	+1.64	@ 61% REL
29H5296 SOUTHWIND*	+1.47	@ 61% REL
29H6015 MAJOR*	+1.41	@ 66% REL
29H4548 FANCY PAUL*	+1.36	@ 74% REL
29H6260 POTENTIAL*	+1.36	@ 74% REL
29H4094 NETTLES*	+1.33	@ 60% REL
29H4662 SUNDOWN*	+1.33	@ 66% REL
TOP 10 BULLS AVG.	+1.55	@ 69% REL

CALVING EASE SIRES

29H5562 HILTON*	5%	672 Calvings
29H5780 STAN	5%	102 Calvings
29H4397 SHOGUN*	5%	613 Calvings
29H4042 CIRRUS*	5%	2171 Calvings
29H5100 GOLD*	6%	6156 Calvings
29H4725 LEDGEND*	6%	486 Calvings
29H3986 SUPERLINE*	6%	765 Calvings
29H4568 BERLYN*	7%	2159 Calvings
29H4555 ABNER*	7%	435 Calvings
29H3313 JAX*	7%	5513 Calvings
TOP 10 BULLS AVG.	6%	1907 Calving

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Columbia, PA ..... James Charles 717-396-9672
Elliottsburg, PA ..... Grant Gardner 717-582-7433
Intercourse, PA ..... Roger Schans 717-768-7788
Lebanon, PA ..... Paul Martin 717-949-2381
Mifflinburg, PA ..... John M. Beachy 717-966-1344
Mifflintown, PA ..... Mervin Zendt 717-436-6386
Quarryville, PA ..... Paul Herr 717-786-8171
Reedsville, PA ..... Chester G. Selfridge 717-667-2775
Shippensburg, PA ..... Wayne Piper 717-532-4401
Stewartstown, PA ..... Tom Engle 717-993-6836
Thomasville, PA ..... Ira Boyer 717-225-3758
Waynesboro, Pa ..... Don Koons 717-762-4485
West Grove, PA ..... Sidney Peters 215-869-9187

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Mt. Airy, MD ..... Allan Pickett 301-663-4191

IN DELAWARE
Delmarva ..... Edward Dulin 301-348-5018

IN NEW JERSEY
Lambertville, NJ ..... Robert Fulper 609-397-3479
Port Murray, NJ ..... Robert Kayhart 201-689-2605

Sounds Of Summer

(Continued from Page A20)

was sired by Cicadas F.M. Maxwell. Bitsy B won the 5-years-and-over class with her tremendous correctness of frame, balance and symmetry and the well-attached udder. Rudderow said Helen should be proud to own this animal and that the nearly 9-year-old cow was fortunate to be in such exceptional condition.

Reserve senior champion went to Karen Shaub's winner of the junior 2-year-old class, Aument Royal Isabel. Isabel was sired by J.S. Quicksilver Royal. Arrowsmith took reserve grand championship with her junior champion.

Champion owner-breeder of the Jersey breed went to Arrowsmith. Reserve champion owner-breeder award went to Stacy Aaron with Stacey's Stardust Adele-P sired by Stardust Gemini.

Ayrshire

Heather Becker of Gap picked up the junior championship with GR Narvon Valleys Chmp Garland, sired by Sycamore Meade Hi Champ and bred by David Harnish. This intermediate yearling was an easy winner for the junior title tracking well over her hind legs and with a stylish front end.

Reserve junior champion was exhibited by Angela Spickler. Johnny's Juliette, sired by St. Cesaire Johnny, was the intermediate calf winner. She was outstanding in frame and body and smooth throughout the shoulders.

Spickler also exhibited the grand champion. This first place senior 2-year-old, St. C. Johnny's K. Moon Angelique was sired by St. Cesaire Johnny and homebred. Her angularity and sharpness won her the title.

Reserve grand championship went to GR Johnny's Gwen, sired by St. Cesaire Johnny, bred by David Harnish. The reserve champion was exhibited by Heather Becker. Gwen was the second place senior 2-year-old.

Angela Spickler won both the champion and reserve champion owner-breeder awards with her grand champion and her first place intermediate calf.

Guernsey

Steven Wagner won the junior champion honor with Bo Jo Fayette Madonna. Madonna was sired by Dutch Mill Telestars Fayette and homebred by Wagner of Quarryville. The junior yearling winner was described bu Rudderow as a beautiful calf with a smoothly blended body and correct frame.

Brian Smith of Denver in his first time showing this junior calf took the reserve junior championship of the Guernsey breed. Blue Mt. View King Sparky, sired by Clearbranch Jeans N P King-ET, impressed Rudderow as an exceptional looking calf with a lot of promise. Breeder was Carl Hollenbach. David Henisee of Village View Farm in Elizabethtown took the Guernsey grand champion title with his junior 2-year-old, Village View Maverick Beth. This 2-year-old was sired by Olympic View B. Maverick and bred by John Henisee. Rudderow selected the champion with size and scale on her exceptional udder, correct teat placement, and her fine feet and legs.

Still in the Henisee family, David's sister, Heather, won the reserve grand champion title with a beautifully framed aged cow. W.S. Telestar Annie was very correct in every way and well-uddered, also. Breeder was Warren Shorts of Centerville, MD.

Steven Wagner earned the owner-breeder champion title with his junior champion. His brother Scott Wagner took the reserve champion owner-breeder title with his junior 2-year-old, Bo Joy Fayette Renea.

Brown Swiss

The Brown Swiss junior champion was exhibited by Gerald Boyd of Ephrata. The intermediate calf, Keb Clayview R Jared Josie, was sired by Nor John King Twin bred by Kerry Boyd of Ephrata. Tom Zartman, of Ephrata, had the reserve junior champion, a senior yearling, Meadow Hill Johnny D. Pretty ET. Pretty was bred by Gary Lee Mase of Lebanon. Grand champion went to Elizabeth Smith of Denver, with her senior 2-year-old, K&Q J D Willie, sired by Johan Johnny D. and bred by King & Queen Farm of Denver.

The reserve grand title in the Brown Swiss show went to the second place senior 2-year-old, exhibited by Thomas Zartman named Wind Mill Blend Calypso. Calypso was sired by Trout Run District Blend and bred by William Daubert of Pine Grove.

Steve Wagner of Quarryville took the championship in the showmanship and fitting contest. Steve Wood, showmanship and fitting judge, said he was so impressed by the way Steve handled the animal in the ring that he would chose Wagner to show his animals. Reserve title went to Matt Welk.

Brown Swiss champions of the Lancaster County 4-H Dairy show were captured by (from left) Elizabeth Smith with grand champion; Thomas Zartman with reserve grand champion; Gerald Boyd with junior champion and Marisa Weaver with Zartman's reserve junior champion.

Matt Welk captured the reserve junior title of the 4-H Holstein show with Welk-Crest Camaro Balboa. Karen Kauffman won the junior champion title with Sukavin Starbuck Jessica.

Brother and sister from Village View Farm captured the grand titles of the Guernsey show. Heather Henisee (left) took the won the reserve grand championship with David (right) taking the grand title.

Beth Kauffman exhibited the grand champion of the Lancaster County 4-H Dairy Show. Sukavin Vallant M Jen, a senior 2-year-old.

Steven Wagner was named champion of the senior division of the showmanship and fitting contest.

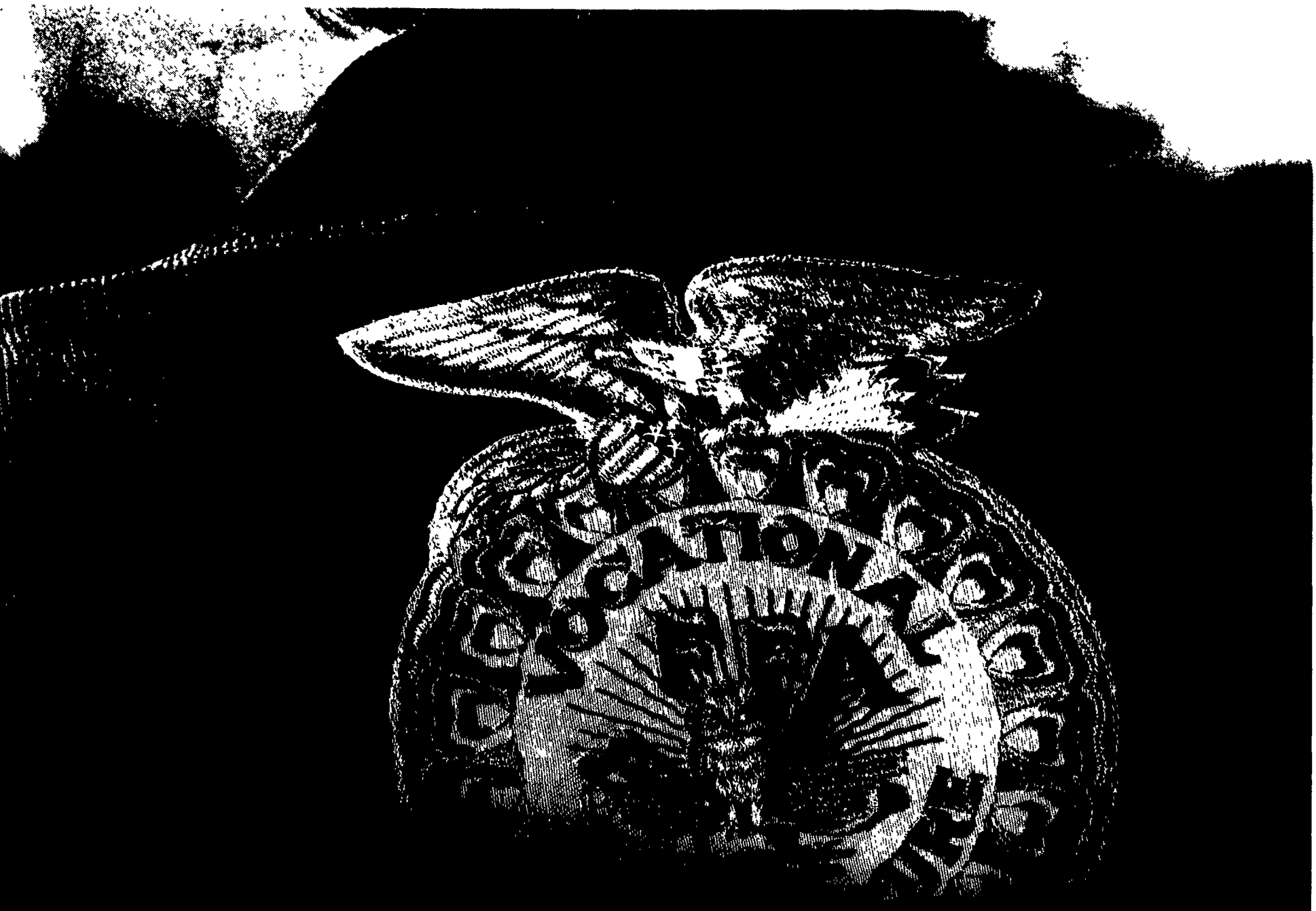
Steven Wagner (left) captured the Guernsey junior championship with an exceptional junior yearling heifer, Bo Jo Fayette Madonna. Brian Smith's (right) junior calf took the reserve junior championship.

Helen Arrowsmith (left) at the halter of the Jersey junior champion. Judson Wagner (right) exhibited the reserve junior champion.

Future show dates are August 28, District 4-H Dairy Show in Harrisburg. The Pennsylvania Junior Dairy Show is in Harrisburg in September.

Remember all blue ribbon winners must contact Glenn Shirk about going to the district show.

(Turn to Page A38)



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Forage/Livestock Field Day

(Continued from Page A1)

Beachley-Hardy Seed Co. As a columnist for *Lancaster Farming,* he takes a look at alfalfa conditions in this week's "Foraging Around" column (Cxx), and next week he will discuss management techniques during a wet year.

During the past 10 years, interest has been increasing steadily about pasture management, according to Dr. Harold Harpster, Penn State associate professor of animal science; John Wall, fencing specialist for Kiwi Fence Systems; and Tom Calvert, with the Soil Conservation Service.

"The rebirth of interest is due mostly from the innovations in fencing," stated Harpster. "The technology is coming from New Zealand and Australia, where they're years ahead of the U.S. in fencing technology. The fencing is cheaper, more durable than older designs."

Studies have proven that, in most cases, rotational grazing gives farmers more animal production per acre. Thanks to the newer fences available, farmers can subdivide pastures to provide maximum gain per animal per acre.

"The best you could expect with standard grazing was about 90 to 150 pounds of beef per acre per year," said Wall. "The same land area subdivided into smaller grazing areas, because of the better utilization of pasture, will produce 450 pounds of beef per acre per year in the first year. As you increase the fertility level due to more animals, you'll need to add a few more animals to eat the extra growth and in the second year, you'll have 650 pounds of beef per acre per year. By the third year you'll be producing 850 pounds of beef per acre per year."

The first step in beginning a rotational-pasturing program is to develop a good plan. "Farmers should have a plan that integrates plants, animals, and fencing," stated Harpster.

Plant species should be matched so that farmers can rotate animals from pasture to pasture continuously throughout the season. For instance, warm-season grasses such as switchgrass or sorghum provide forage during hot weather in July and August when native grasses are dormant. Brassicas, such as turnips and kale, are annuals that are ready for grazing 60 days after planting in most weather. They even can be planted to provide forage in December in temperate regions.

Stocking rates and co-grazing species is important in pasture management as well. Sheep favor the short tender growth in a field, while cattle prefer the longer, coarser growth. Goats are considered a clean-up type animal that consumes brush, weeds, and shrubs. Harpster thinks they'll even eat the dreaded multi-flora rose.

"Co-grazing increases the total productive efficiency of the land," said Harpster. Increased productivity in turn means increased profits.

Another way to use animals to get efficient use of pasture is to put animals with high-nutrient needs in a pasture first followed by those with a lesser nutrient demand. For instance market lambs should preceed mature ewes or lactating cows should preceed dry cows.

"The stocking rate is critical," reported Harpster. "Understocking wastes forage: animals will trample it and foul it (with manure). Overstocking is bad too because animal performance will drop off and it's hard on plant stands."

While there are guidelines to follow when stocking acreage, Harpster feels it's mostly a matter of experience. Only time will tell livestock producers what numbers work best for their fields.

When beginning a rotational-grazing program, farmers should fertilize their pasture. Maintaining fertility is matter of testing the soil and fertilizing as needed. Over a long period, the animals will provide enough manure to keep the pasture fertilized.

Animals should be grazed according to the season and how the forages are growing. "As a rule of thumb, you should have rest periods of 10 to 20 days in spring and 30 to 40 days in summer," advised Harpster.

Of course rotating also depends on the weather. Dry weather produces dormancy in some forages, and therefore longer rest periods would be necessary. In wet years, rest periods needn't be as long. Generally in Pennsylvania, farmers should turn out animals about the second week in May and bring them in late October or early November.

Bloating is the primary reason most farmers stay away from grazing alfalfa, according to Harpster. "I do think is has been overlooked as a forage," he commented. "There are bloat guards available to minimize bloating, and farmers can avoid it by getting the animals acclimated to alfalfa."

Ruminant animals should be full of dry hay before entering an alfalfa pasture, they should not be turned out when the alfalfa is wet and they are very hungry and unused to legumes. Farmers also should limit the time animals are grazed on alfalfa until they are used to it. In addition, mixing alfalfa with another forage such as canary grass, rye, or orchard grass cuts down on bloating.

When deciding on fencing, Wall advised using non-electric fencing on the perimeter. "This provides a physical barrier and protects people," he explained. "For the interior fences, you should use electric because the capital investment is high on non-electric fences."

Proper grounding is a top priori-

(Turn to Page A34)

Attendees had plenty of time to browse among the exhibits at the forage and livestock field day sponsored by the Pennsylvania Forage & Grassland Council on Wednesday.

A flock of sheep were brought in to help demonstrate fencing and pasture management at the forage and livestock field day at Hershey.

NEAR INFRARED FORAGE TESTING VAN

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B Borland Lab, University Park, PA 16802

Tel: 814-865-5491

Date : 07-19-1989

Client name:
Client address:

Sample Type: Corn silage

Sample ID:

Sample number: 4

Constituent	Analysis As Received	DM Basis
Moisture,%	53.3	
Dry Matter,%	46.7	100.0
Hay/Grain Equiv.	1.9	
Crude Protein,%	5.5	11.8
Heat Dam. Protein,%		
Available Protein,%		
Dig. Protein Est.,%	3.5	7.5
Acid Det. Fiber,%	12.3	26.4
Neut. Det. Fiber,%	23.3	49.9
TDN Est.,%	29.0	62.0
ENE Est.,Therms/CWT	22.2	47.6
NE/Lact Est.,Mcal/LB	0.269	0.577
Calcium (CA),%	0.14	0.31#
Phosphorus (P),%	0.12	0.25#
Potassium (K),%	0.42	0.90#
Magnesium (MG),%	0.08	0.18#

NIR minerals are crude estimates -- wet chemistry recommended

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16"	Single	1/4	$192.00	$129.99
16"	Var. Spd.	1/4	$248.00	$179.99
20"	Single	1/3	$232.00	$159.99
24"	Var. Spd.	1/3	$344.00	$219.99

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1-22

Farm Calendar

(Continued from Page A10)

five miles northeast of Kutztown; call Linda Deitz at 215/683-6383 for information.

Wednesday, July 26

Lancaster County FFA hog show and sale, Lancaster Stockyards, 9:00 a.m.

Berks County FFA market hog show and sale, Leesport Auction, Leesport, 9:00 a.m. show and 6:00 p.m. sale.

Sire Power Sale '89, Penn State Ag Arena, State College, 11:00 a.m.

McKean County PFA/Holstein Chicken Barbeque, McKean County 4-H Center, Smethport, 7:30 p.m.; make reservations by July 19, 814/887-5613.

Adams Co. Holstein Club Tour

Thursday, July 27

Adams County Crops Day, Moose Park, Gettysburg, 10:00 a.m.

Chester County Holstein Club meeting, Wilonna Holsteins Farm, W. Fallowfield Township, 10:30 a.m. to 3:00 p.m.

Dauphin County Holstein twilight meeting, Robert Schaffer farm, Elizabethville, 7:30 p.m.

Fayette County Fair, Uniontown; runs through August 5.

Friday, July 28

Pennsylvania Western Holstein Championship Show, Warren fairgrounds, 10:30 a.m.

Pennwsylvania DHIA supervisor conference banquet, Penn State Sheraton, State College, 6:00 p.m.

Blair County Holstein Club sale, Memorial Park, Martinsburg, 7:00 p.m.

Washington County Holstein field day, Hagerstown Speedway, Hagerstown, Md., 10:00 a.m.

Saturday, July 29

Maryland Brown Swiss field Day, Frederick fairgrounds, Frederick, Md., 10:00 a.m.

Sunday, July 30

Pennsylvania Angus field day, T&J Farm, Dover,

Mercer County Grange Fair, Mercer; runs through August 5.

Union County West End Fair, Laurelton; runs through August 5.

Cecil County Fair, Cecil County fairgrounds, Fair Hill, Elkton, Md.; runs through August 4.

Carroll County 4-H/FFA Fair, Carroll County Ag Center, Estminster, Md.; runs through August 5.

Monday, July 31

Chester Co. Market Lamb Show

Lebanon Area Fair, runs through 8/5.

Clearfield Co. Fair, Clearfield, runs through August 5.

Goshen Count Fair, West Chester, July 31-August 5.

Morrison Cove Dairy Show, Martinsburg, July 31-August 4.

Potter Co. Fair, Millport, July 31-August 6.

Western District FFA Show, Butler Fair Grounds.

Tuesday, August 1

Jackstown Fair, Wind Ridge, August 1-5.

New Stanton Farm & Home Fair, New Stanton, Aug. 1-5.

Franklin Co. Holstein Field Day. Wayne & Bradley Beidel Farm, Newburg, 10 a.m.

Fayette Co. Holstein Show, Fairgrounds, Uniontown, 9 a.m.

Tioga Co. Holstein Sale, Bower Farm, Tioga, 7:30 p.m.

Southwest District FFA Dairy Show, Morrison Cove Park, Martinsburg.

Wednesday, August 2

Reading 4-H Fair Day, Berks Co. 4-H Center

Chester Co. Market Lamb Sale

Butler Co. Holstein Twi-Light meeting, Halstead Farm, Saxonburg.

36th Annual Massachusettes State Jersey Show, Franklin Co. Fairgrounds, Greenfield, Mass.

Harford Co. Farm Fair, Equestrian Ctr., Tollgate Road, Bel Air, Md.; through August 6.

Thursday, August 3

Berks Co. 4-H Fair Day, Berks Co. 4-H Center, 9 a.m. to 5:30 p.m. Leesport.

Westmoreland Co. Farmer's annual picnic. Idlewild Park Pavilion 511. Games 1 p.m. Square dance 7-10 p.m. at Pavilion 503. Call (412) 837-1402 for a discount on advance tickets.

Friday, August 4

Chester Co. Breeding Sheep Show

Lebanon Co. Holstein Show, 9 a.m.

East-Central Holstein Classic Sale, Hughesville Fairgrounds, 7:30 p.m.

Lancaster Co. Poultry Assoc. Queen Pageant, 6:30 Farm & Home Center.

Dorchester Co. 4-Fair, Thendara 4-H Center, Hurlock, Md. through 8/5

4-H S.E. Region Livestock judging contest, Lebanon Area Fairgrounds, 9 a.m.

South Central District FFA Dairy Show, Shippensburg Fairgrounds.

Saturday, August 5

Berks Co. 4-H Horse Roundup, Berks Co. 4-H Center.

Adams Co. 4-H Fair, South Mountain Fairgrounds

PA Simmental Field Day, Oak Hills Farm, Butler, 8 a.m.-6 p.m.

Bradford Co. Holstein picnic, noon

PA's 11th Performance Tested Ram & Invitational ewe sale, 1 p.m., Ag arena complex, State College,

Sunday, August 6

U.S. Feed Grains Council 29th annual membership meeting. Western Hotel, Chicago, runs through August 9.

✓ Check Us Out!

	CODE	NAME	PROTEIN PTA$	%	LBS.	REL.	MILK	FAT PTA$	%	LBS.	REL.	CFP	CY$	HFA PTAT	REL.	TPI
✓	1H532	Roc-Hil-Val Ace **SANTA**-ET	+[illegible]	-02	+56	68%	+1846	+219	+02	+71	70%	+127	+216	-0 28	66%	+[illegible]
	9H924	Opperman **TONE**-ET *TD	+[illegible]	-01	+53	83%	+1649	+192	+01	+61	83%	+114	+194	+1 51	80%	+[illegible]
✓	9H1010	Crimson-Lane Chairman **SHAUN** *TD	+[illegible]	-01	+61	82%	+1941	+189	-10	+48	82%	+109	+183	+0 52	60%	+[illegible]
✓	9H1031	Plushanski Jetson **FRITZ**-ET *TD	+[illegible]	+01	+41	83%	+1168	+184	+16	+75	83%	+116	+200	+0 00	82%	+[illegible]
	9H1145	Holtex **SAFETY**	+[illegible]	-08	+56	69%	+2249	+202	-17	+45	76%	+101	+166	+0 75	72%	+[illegible]
	1H489	Thonyma **GUARDSMAN**-ET	+[illegible]	-06	+39	83%	+1517	+188	+05	+64	83%	+103	+175	+0 51	74%	+[illegible]
	9H1360	Kinglea **LEADER** *TD	+[illegible]	+00	+58	74%	+1798	+175	-09	+45	75%	+103	+171	+1 14	68%	+[illegible]
	1H406	Thonyma **SECRET**	+174	+07	+59	83%	+1351	+156	+00	+49	83%	+108	+182	+0 30	76%	+[illegible]
	9H969	Lee-Gin Jet **FIRECRACKER**-ET *TD	+[illegible]	-07	+40	84%	+1675	+185	-02	+56	84%	+96	+162	+0 13	81%	+[illegible]
	9H885	Oldtown **PAC-MAN**-ET *TD	+[illegible]	+00	+58	85%	+1735	+167	-10	+42	85%	+100	+165	+1 33	80%	+[illegible]
	9H1143	Knoxland Jetson M **FEDERAL**-ET	+[illegible]	-04	+53	60%	+1874	+177	-12	+43	70%	+96	+158	+0 55	65%	+[illegible]
	16H172	Lutz-Brookview **DUSTIN**-ET	+[illegible]	+00	+43	72%	+1306	+168	+06	+59	72%	+102	+174	+0 08	67%	+[illegible]
	9H1118	Hoepf **ABACUS** II	+165	+03	+45	53%	+1139	+156	+08	+58	73%	+103	+175	+1 16	64%	+822
	9H916	Meadow-Hollow Spirit **LUXURY** *TD	+[illegible]	-01	+35	85%	+1088	+163	+12	+64	86%	+99	+172	+0 31	65%	+731
	1H492	Kam-Lina **MAJESTY**	+162	-09	+42	72%	+1843	+181	-09	+47	72%	+89	+148	+1 98	70%	+[illegible]
	9H719	Whittier-Farms **NED BOY** *TD	+160	+08	+53	99%	+1081	+140	+05	+50	99%	+103	+173	+0 86	99%	+766
✓	9H968	Fivebrooks Spirit **GABRIEL** *TD	+159	+01	+41	75%	+1133	+154	+08	+56	76%	+97	+166	+1 08	54%	+[illegible]
✓	9H1057	Lylehaven **ARES**-ET *TD	+159	-03	+38	76%	+1343	+164	+03	+55	76%	+93	+158	+1 36	56%	+[illegible]
✓	9H1147	Yucca Valiant **MELROSE**-ET	+[illegible]	+00	+44	64%	+1308	+154	+01	+50	75%	+94	+159	+1 71	73%	+837
✓	1H698	Faye-Anne Valiant **ANGELO**	+159	+00	+45	62%	+1341	+150	-01	+46	63%	+91	+154	+0 95	45%	+720
✓	1H537	Huberview Tradition **DUKE**-ET	+[illegible]	-05	+48	70%	+1776	+161	-13	+36	70%	+84	+140	+1 01	63%	+739
	9H872	How-El-Acres K **BELLBOY**-ET *TD	+151	-04	+45	86%	+1579	+157	-07	+41	86%	+86	+144	+0 18	62%	+594
	1H700	Capri Bell **BUTCH**	+151	-08	+39	63%	+1706	+168	-09	+43	64%	+82	+139	+1 28	53%	+734
	9H971	My-Kinda **SHANAHAN**-ET *TD	+147	-03	+37	85%	+1291	+152	+01	+49	85%	+86	+147	+0 18	81%	+594
	1H491	Thonyma **PROPHET**-ET	+144	-05	+40	79%	+1529	+154	-06	+41	79%	+81	+136	+0 84	73%	+680
	1H494	Twin-Locust Forever **EXECUTIVE**	+142	-01	+45	79%	+1422	+143	-06	+38	79%	+83	+138	+0 49	72%	+732
	9H1123	Claretta Valiant **DUSTER**-ET	+141	-05	+40	69%	+1497	+150	-07	+40	75%	+80	+134	+1 86	67%	+814
	9H1101	Modik Valiant **COUNT**-ET	+138	-03	+38	79%	+1320	+142	-03	+42	84%	+80	+134	+1 89	77%	+813
	9H842	Marvo **MAVERIC**-Twin *TD	+136	+03	+37	82%	+894	+127	+08	+48	83%	+85	+145	+1 30	76%	+785
	1H501	Art-Acres **SPIRIT** K-ET	+136	-08	+40	76%	+1695	+152	-13	+34	76%	+74	+121	+1 09	67%	+704
	16H137	Thonyma **VAGABOND**	+135	+00	+45	97%	+1349	+133	-07	+34	97%	+79	+132	+0 81	92%	+666
✓	9H1148	Pen-Col Odyssey BC **DEBONAIR**-ET	+133	-02	+36	62%	+1153	+134	+01	+43	67%	+79	+133	+1 72	52%	+826
	9H939	Browncroft **FRONTIER**-ET *TD	+132	+01	+47	84%	+1377	+128	-09	+30	84%	+77	+128	+1 38	77%	+790
	9H692	**POTTS** Southern Man-Twin *TD	+128	+02	+42	99%	+1152	+122	-03	+35	99%	+77	+129	+0 79	96%	+690
	9H994	Thonyma **GALAHAD**-ET *TD	+127	-02	+45	86%	+1457	+129	-12	+28	86%	+73	+119	+0 70	64%	+585
	9H914	Browncroft Odyssey **EXCALIBUR** *TD	+127	+03	+28	93%	+611	+118	+16	+53	93%	+81	+140	+1 05	82%	+701
	9H904	Relay Arise SWD **VANGUARD**-ET *TD	+126	+03	+25	78%	+508	+117	+19	+56	78%	+81	+142	+3 05	74%	+947
✓	9H1063	Ho-Ma-Na **JUNCTION-RED**-Twin	+119	-04	+28	58%	+1031	+125	+02	+42	58%	+70	+118	Not Summarized		
	9H815	Wentland Bell **ROCKY**-ET *TD	+114	-03	+33	87%	+1174	+119	-05	+32	88%	+65	+109	+1 62	82%	+750
✓	9H1015	Enchanted-Oaks Valiant **MARX**-ET *TD	+112	+07	+34	79%	+566	+95	+10	+40	79%	+74	+126	+1 51	80%	+[illegible]
	9H832	Pond-Oak **PAPPY**-ET *TD	+110	+10	+34	80%	+374	+86	+15	+42	80%	+76	+130	+1 08	74%	+[illegible]
	9H780	Brooks-Twain Nugget **SATAN** *RC *TD	+107	+06	+24	82%	+326	+92	+18	+47	82%	+71	+124	+0 68	73%	+[illegible]
	1H506	Forsberg **GOLDEN OAK**	+106	-01	+22	99%	+701	+107	+09	+42	99%	+64	+111	+1 52	95%	+[illegible]
	16H112	Allegen Conductor **DAN**	+105	+02	+21	97%	+421	+97	+16	+47	98%	+68	+119	+0 66	93%	+[illegible]
	16H162	Star-Hi **ENHANCER** *TD	+101	+04	+33	77%	+699	+89	+03	+31	77%	+64	+108	+1 35	74%	+[illegible]
	9H758	Brooks-Twain Valiant **SAMMY**-ET *TD	+93	+02	+30	98%	+728	+86	+01	+28	98%	+58	+97	+1 03	95%	+[illegible]
	1H414	**TESK**-Holm Valiant Rockie	+92	+03	+36	89%	+886	+84	-06	+20	89%	+56	+93	+1 84	76%	+704
✓	1H526	Hayescrest **FIRE-RED**-Twin	+92	+01	+10	68%	+150	+56	+13	+31	69%	+41	+73	+1 37	63%	+501

✓ New Active Sire — All USDA Sire Summaries Based on PTA 90 Genetic Base — TPI Information is Preliminary

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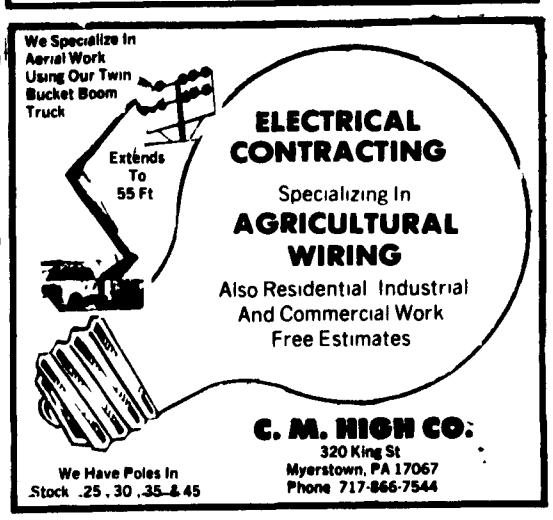

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Forage/Livestock Field Day

(Continued from Page A32)

ty when installing an electric fence. "You must test the ground," Wall stressed. The farmer should deliberately short the fence 100 yards from the charger and then measure the voltage at the last ground with a digital volt meter. If the voltage is more than 500 volts another ground rod should be added. "It is not the number, necessarily, of rods, it's the length of the rod and whether its grounded in water," said Wall. In other words, if the ground is in non-conductive soil such as dry dirt, sand, or rock, it won't provide the shock necessary for keeping animals in. Therefore it must be in soil that retains moisture.

Farmers also should not use dissimilar metals such as copper and galvanized steel; doing so will cause electrolysis. New wires shouldn't be attached to existing electrical grounds; they should be grounded 50 feet away from an existing ground and 50 feet away from the milking parlor to avoid stray voltage.

Wall warned farmers not to atttach wires to galvanized water pipes as this will cause voltage to be contained in water and shock people or animals using the water. "And, when in doubt, use a professional fence installer," Wall advised.

Wall also outlined several safety precautions farmers should take:

•Electric warning signs should be posted every 300 feet on the fence to prevent accidental electrocution.

•Old chargers should never be used without first being inspected. Old chargers could kill animals or people if they go bad.

•Always wear a hat. This will prevent accidental contact of the fence with the forehead. When electrical current goes past the brain, it is with 10 times the force than if touched with the hand.

•Wear safety glass when working around electric fences to prevent contact of the wire with an eye.

NIR Van

The Penn State NIR van was on hand to provide forage analyses for farmers and balance rations. Manned by Terry Maddox, Penn State research assistant, the van travels to 20 counties. At $13 a forage sample, he will take either hay or ensiled legumes and put them through a NIR scanner. Within minutes the scanner will compute the sample's nutrient content on a dry-matter and as-is basis. It lists information such as moisture content, crude protein, acid detergent fiber, neutral detergent fiber, total digestible nutrients, calcium, phosphorus, and potassium.

"The scanner is with in plus or minus 2 points on ADF," stated Maddox. "The protein is within plus or minus .5 points. The minerals are the least reliable part of the report."

Haylage samples should be take over a couple of days to get a representative sampling and stored in a bag in the refrigerator. Hay samples may be obtained by bringing in a bale; Maddox uses a probe to get a core sample.

Maddox can use the analysis to balance a feed ration for a farmer's herd. The feed program, which costs $20, follows book values for most other ingredients, and takes anywhere from half an hour to a couple hours for complex rations.

"I try to keep costs down when balancing a ration," said Maddox. "I try to uses their resources as much as possible. One advantage to their getting a balanced ration is that I have the report and the sample. I can do a physical evaluation on the sample as well as a nutrient evaluation." Among the things he looks at are chopping length, maturity, and fermentation.

To find out if and when the van will be in your area, contact your county Extension office.

Hay in a day

Penn State forage specialist Sid Bosworth and Penn State ag engineer Jim Garthe discussed the benefits and disadvantages of using hay preservatives.

"Preservatives, applied during mowing or baling, are simple chemicals that alter the waxy layer on stems and leaves so water can pas through easily and quickly," Bosworth said. "They use the same principle as mechanical crimping."

In good drying conditions, the preservatives can decrease drying time by about a day. "But preservatives don't really help in poor conditions," Bosworth cautioned. "If there's a lot of water in the air and soil, then drying will be slow and agents won't work as well."

If the air is humid, water won't move out of the hay because there is no place for it to go. If the soil moisture is high, as the hay dries, some soil moisture will move into the hay.

Usually drying agents won't work on first cuttings because wetter conditions exist during this time.

"As I see it, drying agents are useful in cash hay situations where lots of acres of hay is being harvested," said Bosworth. "It also helps when baling by staggering baling times. For instance you can treat half the hay and thereby stagger the baling."

Garthe advised farmers to use an agitator when mixing drying agents with water as lumps can form during mixing. "Use a quarter pound of agent per gallon," he said. "Apply it at a rate of 30 to 50 gallons per acre."

The cost on a ton basis is about $4-$10 dollars per ton more for the drying agent.

Budget Boosts Promotional Efforts

HARRISBURG (Dauphin Co.) — Agriculture Secretary Boyd E. Wolff said today that Pennsylvania farmers will benefit from a 47 percent increase in Agricultural Promotion funds included in the 1989-90 state budget.

"More than 40 percent of the nation's purchasing power is located within 500 miles of Pennsylvania and Agricultural Promotion is the key that will unlock the opportunities in that giant Northeast market," said Wolff.

"In addition, two years of record agricultural exports from the Commonwealth demonstrate there are real opportunities overseas."

Agricultural Promotion received $400,000 in the last fiscal year. The budget approved last weekend provides $590,000 to fund agricultural promotion efforts in domestic and international markets.

Wolff noted the new budget also provides $350,000 in new funding for Pennsylvania Fairs.

"Our fairs are prime promoters of Pennsylvania's number one industry.

Livestock Shows, the Open Dairy Show, Junior Dairy Show, 4-H Club Shows and FFA Foundation will also benefit from increased state support under the 1989-90 budget.

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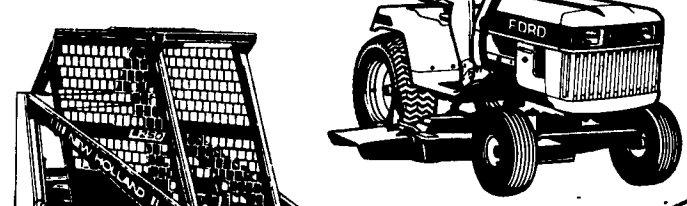

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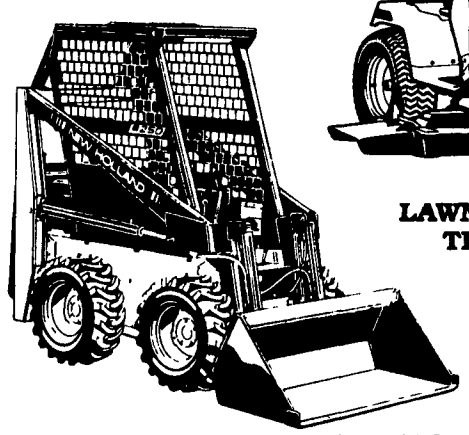

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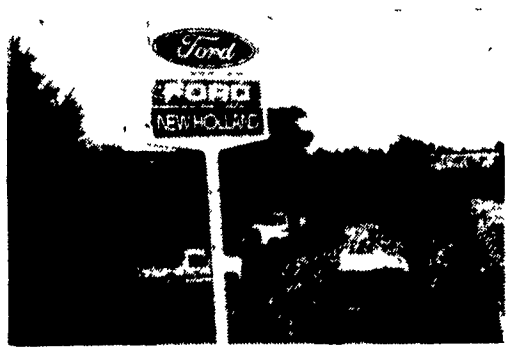

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Quality Dairy Cattle Sought For Sales

HARRISBURG (Dauphin Co.) — WANTED: 200 daughters of top index sires and high producing dams for Ayrshire, Brown Swiss, Holstein and Jersey sales at the 1989 Pennsylvania All-American Dairy Show, September 25-29. Cows and heifers must have exceptional udders and big milk potential. Buyers expected from 30 states and Canada. Sky's the limit on prices.

The 26th Pennsylvania All-American Dairy Show at the Farm Show Complex in Harrisburg will feature four individual breed sales along with the regular competition among the nation's top dairy cattle.

"There is no doubt that quality animals at the All-American attract buyers and big bids," show manager Charles Itle said. He cited the example set last year by three-year-old "Terra-View Rotate Princess," top seller in the five All-American sales.

Consigned by Fidelity Holsteins of Martinsburg, Blair County, the cow brought $51,000. Princess put 23,475 pounds of milk, 888 pounds of fat and 788 pounds of protein in the pail during her first lactation period as a two-year-old.

Seventy-one registered Holsteins averaged $3,022 each in last year's sale. The Brown Swiss sale average was $1,122, with a top selling price of $3,000. The high selling Jersey brought $1,775, while the average on all 37 Jersey cows was $1,202. Thirty-three Ayrshire cows and heifers averaged $818, and 29 Milking Shorthorns averaged $775.

"We could do even better this year," Itle said, pointing to an upbeat dairy economy.

The All-American sales are sponsored by the breed associations. For more information on consigning cattle or receiving sale catalogues, contact the following individuals:

AYRSHIRE SALE: Tuesday, September 26, 1:30 p.m. Contact Milton Brubaker, 595 Snyder Hill Road, Lititz, PA 17543, 717-626-5788; or Ralph Landini, Landini Auction Service, Greenwood, WI 54437, 715-267-7247.

BROWN SWISS SALE: Monday, September 25, 7 p.m. Contact Dean & Brenda Daubert, Box 266, McElhattan, PA 17748, 717-769-7324; or Dennis Daubert, RD 2, Box 590, Pine Grove, PA 17963, 737-345-3003.

HOLSTEIN SALE: Thursday, September 28, 4 p.m. Contact Pennsylvania Holstein Association, 839 Benner Pike, State College, PA 16801, 814-234-0364.

JERSEY SALE: Wednesday, September 27, 1:30 p.m. Contact Lester Martin, 3926 Guilford Springs Road, Chambersburg, PA 17201, 717-375-4367; or Mrs. Angie Koontz, Box 3016, District Road, Fredonia, PA 16124, 412-376-2884.

Storing Higher-Moisture Hay Silage

UNIVERSITY PARK (Centre Co.)— If wet weather continues, or returns, to interfere with hay-crop silage harvest, consider the following reminders from Richard Adams, Penn State dairy scientist:

The extended period of rainfall has seriously delayed harvesting of hay-crop forages. Not all hay-crop forage needs to be wilted to 40-50 percent moisture, as often done under more ideal conditions.

Cenerally, wilting to only 60-68 percent moisture will keep seepage problems at a minimum in upright silos and reduce storage losses. At these moisture levels, a good chemical preservative or enzyme type additive may be used to reduce the risk of adnormal fermentation or smelly silage.

Direct-cut forage also may be ensiled. However, a good feed additive such as ground grain, soyhulls, dried beet pulp or other suitable by-product ingredients should be added at about 150 to 200 pounds per ton of forage to reduce seepage and help in preservation. This also can increase the energy content of the silage as it is fed out.

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SUPER SAVINGS! on Fasteners for Bostitch

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STANLEY BOSTITCH helps you do things right.®

SAVINGS SPREE

Entry Deadline, Schedule Set For KILE

HARRISBURG — The Keystone International Livestock Exposition has long been recognized as a competitive forum and showcase for the nation's top breeders of beef cattle, swine, sheep and horses. Last year's exposition drew 3,760 entries from 25 states.

The 1989 exposition at the Farm Show Complex in Harrisburg carries on this proud tradition and promises to be even bigger and better than the last 32 shows. To make KILE more attractive and competitive with other national livestock shows, $30,000 has been added to the purse, with total premiums offered now totalling $125,000!

Other additions have been made to this year's lineup:

•A "Challenge of the Breeds" Pennsylvania horse show, paying $1,000 to the sovereign champion.

•The Poland China Record Association's national show and sale, the seventh national swine show and sale here in as many years.

•The return of the Paint Horse Show after a two-year absence.

•Four regional sheep shows: the Regional Centennial Hampshire Futurity Show, Great Lakes Regional Rambouillet Show, Eastern Romney Breeders Association Breeders Futurity and Eastern Regional Junior Suffolk Show.

•The KILE Stockmen's Trade Show, encompassing all commercial exhibits in one location.

•The Stockman's Gala, buffet supper and entertainment for exhibitors and livestock industry personnel to socialize with their peers.

•State commodity association food booths, selling their delectable delights.

An assortment of entertaining features have been added for KILE exhibitors and visitors alike, including educational exhibits, a barnyard babies petting zoo, steam powered and antique farm equipment, the Evergreen Pedal Power Pull for kids, old time country music, clowns and racing pigs.

The deadline for beef, sheep and swine entries is August 31. Post-entries for horses will be accepted until show time. For additional information and entry blanks, call 717-787-2905 or write to Keystone International Livestock Exposition, Farm Show Complex, 2301 North Cameron Street, Harrisburg, PA 17110-9408. Admission and parking at the 60-acre complex are free.

Following is the 1989 Keystone International Livestock Exposition schedule of activities:

Thursday, October 5

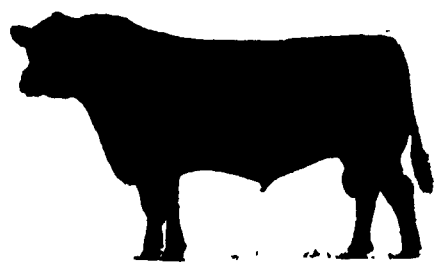
9 a.m. Appaloosa & Paint Horse Shows

Daily, Friday through Monday

Stockman's Trade Show, Barnyard Babies Petting Zoo, Pioneer Farm Display, Educational Exhibits, Old Time Country Music, Agricultural Commodity Food Booths, Comedy Clown Act & Racing Pigs

Friday, October 6

8 a.m. Intercollegiate & Junior Livestock Judging Contest
8 a.m. Dorset & Shropshire Breeding Sheep, followed by Southdown
9 a.m. Quarter Horse Show
10 a.m. Breeding Swine: Poland China, Hampshire, Spotted Swine, Berkshire, Chester White, Duroc, Yorkshire & Landrace, in order



12:30 Charolais Breeding Cattle
1 p.m. Suffolk Breeding Sheep
2 p.m. Eastern Romney Breeders Association Futurities & Romney Breeding Sheep
3 p.m. Simmental Breeding Cattle
5:30 Poland China Keystone Classic Sale
7 p.m. Stockmen's Gala Buffet Supper & Entertainment

Saturday, October 7

8 a.m. Feeder Calves
8 a.m. Hampshire & Cheviot Breeding Sheep, Centennial Hampshire Futurity
8 a.m. Cheviot Breeding Sheep
9 a.m. Paso Fino Horse Show
10:30 Junior Beef Breeding Cattle
Noon Keystone Lead Line
2 p.m. Wool Judging
2 p.m. Yearling Bred Ewe Sale: Hampshire, Shropshire, Southdown & Dorset, in order
2 p.m. Junior Steers (4-H & FFA)
3 p.m. Evergreen Pedal Power Pull
5 p.m. Live Steer Evaluation Contest
6 p.m. Yearling Bred Ewe Sale: Suffolk
6:30 Feeder Calf Sale
7 p.m. Glatfelter Challenge of the Breeds

Sunday, October 8

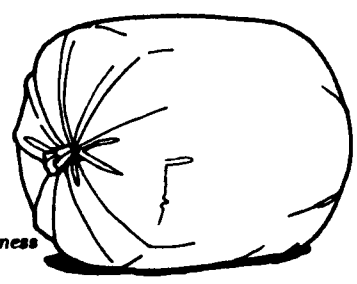
9 a.m. Polled Hereford Breeding Cattle
9 a.m. Draft Horse Show
9:30 Truckloads of Market Lambs
10 a.m. Junior Breeding Sheep: Hampshire, Shropshire & Southdown, in order
10 a.m. Junior Market Lambs followed by Oxford Junior Breeding Sheep
11 a.m. Duroc Barrows On-Foot
12:30 Live Hog Evaluation Contest
1 p.m. Limousin Breeding Cattle
1 p.m. Junior Breeding Sheep: Suffolk followed by Dorset
1:30 Junior Barrows
2 p.m. Great Lakes Regional Rambouillet Show
2:30 Open Barrows On-foot: Crossbred & Other Purebreds, Truckloads of Market Hogs

Monday, October 9

8 a.m. Corriedale, Montadale, Merino, Columbia and Oxford Breeding Sheep, in order
9 a.m. Angus Breeding Cattle
9 a.m. Arabian Horse Show
9 a.m. Open Barrows On-foot: Hampshire, Yorkshire, Chester White, Spotted Swine, Berkshire, Poland China & Landrace, in order
9:30 Keystone Stockman's Contest
1 p.m. Shorthorn Breeding Cattle

BAG, SLEEVE OR COVER IT.

Agri-Tuf Bag™
(10 per case)



All bags are 4.5 mil thickness

"A" 53" dia. x 126"
1-9 cases $38.75 ea.
10 or more $36.80 ea.

"C" 66" dia. x 150"
1-9 cases $57.80 ea.
10 or more $54.90 ea.

"B" 59" dia. x 132"
1-9 cases $45.95 ea.
10 or more $43.65 ea.

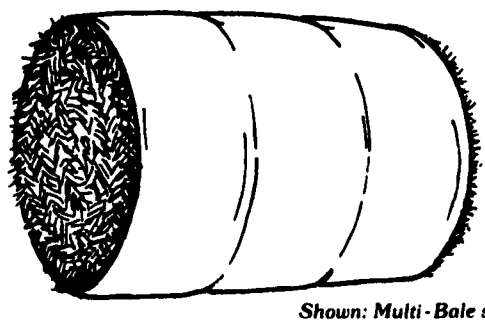
"D" 72" dia. x 150"
1-9 cases $63.30 ea.
10 or more $60.20 ea.

Agri-Tuf Super Ties™
25 per pack $7.00

A fine way to put up round hay bales in early spring or late summer, or whenever hay drying is a problem. By cutting your hay and only drying it down to approximately 70% to 45% moisture, you save the leaves and protein and cut drying time. It will be off the ground before the next rain. So consider the *"Agri-Tuf Bag™"* the next time you cut down quality hay.

For best results: Bag the same day it is baled. Avoid sitting on sharp stones or stubbles. Keep bag sealed for at least 3 weeks before opening to give hay time to ferment.

Agri-Tuf Bale Sleeves™



Shown: Multi-Bale size

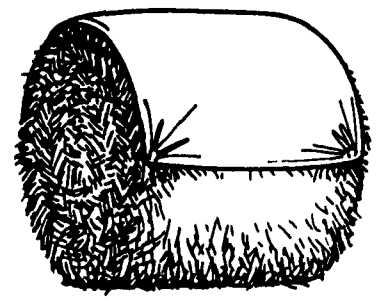
66" x 100' 1-9 rolls **$53.80 ea.**
10 or more **$48.40 ea.**

72" x 100' 1-9 rolls **$57.80 ea.**
10 or more **$52.00 ea.**

Agri-Tuf Bale Sleeves™ come in 100' length with a plastic thickness of 4.5 mil. Includes free sleeve cutter with order.

Dealer Inquiries Welcome

Agri-Tuf Cover™



Protect your round hay bales from sun, rain, snow or sleet with our all-weather shields.

Single Bale Size 5' x 9½' x 8 mil -20 per box-(includes 80 tie-downs)
1-9 cases $79.80 ea.
10 or more $75.80 ea.

Multi-Bale Economy Size (covers 20 bales at once) 10' x 100' x 10 mil-1 per box-(includes 36 tie-downs)
1-9 cases $69.80 ea.
10 or more $66.30 ea.

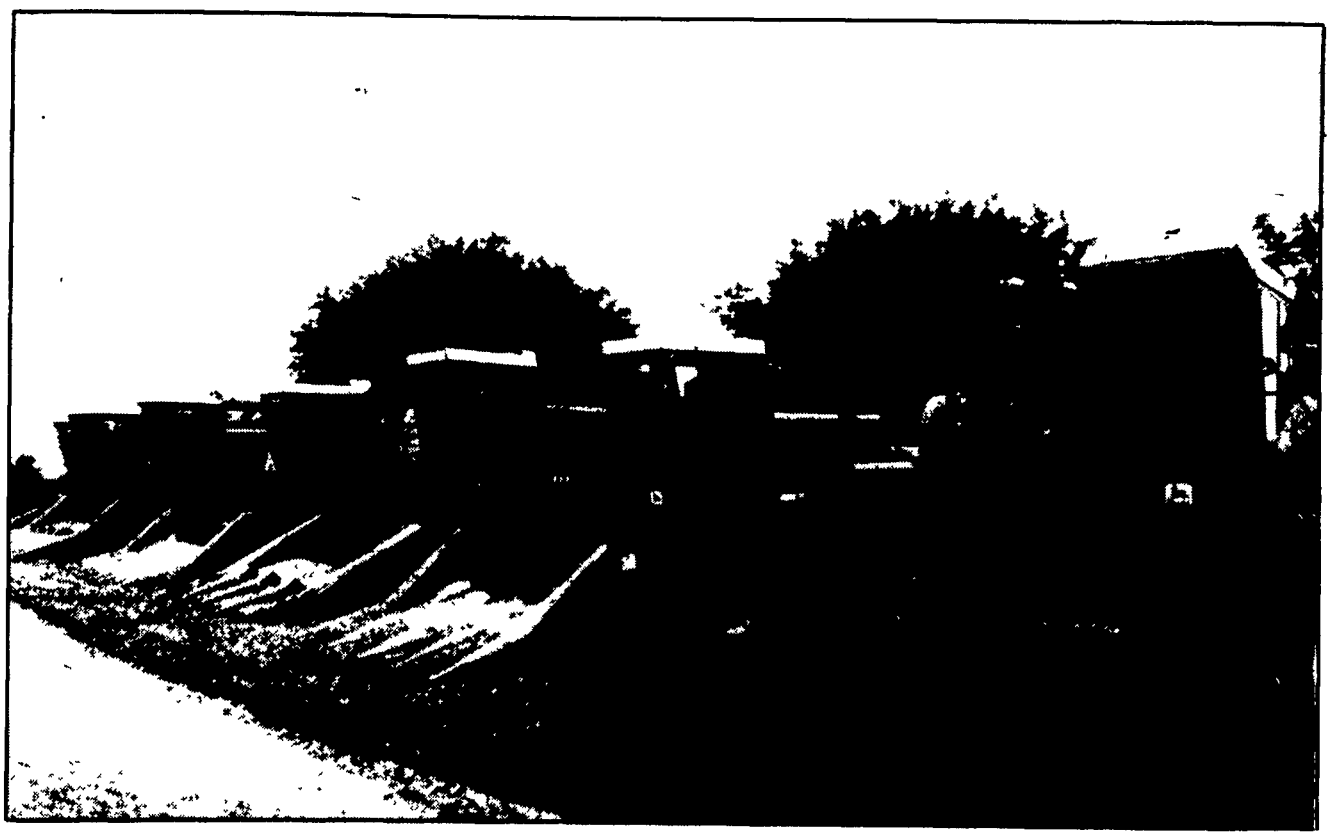
Now you can protect your round hay bales from sunlight, rain, snow or sleet. All-weather plastic shields prevent waste due to exposure and provide quality hay storage year-round.

Our easy to use one-step tie-down is an improved design that goes on fast and holds tight through the worst weather.

Silver Creek Supply

Prices F.O.B. Port Trevorton, PA • 717-374-8010 • RD 1 Box 70 • Port Trevorton, PA 17864

YOUR COMBINE HEADQUARTERS



9.5%
A.P.R. Fixed Rate
On
All Used Combines
See Us For
Details

RECONDITIONED AND WARRANTED!

CHOICE OF HEADS!

JD 6620 SIDEHILL
1800 Hours, AC, Header Height Control, Straw Spreader
JUST TRADED!

[illegible]

JD 6620 SIDEHILL
#553576 — 882 Hrs., A/C, Dial-A-Matic Hyd. Height, Harvestrak Monitor, Chopper.
FRONT LINE!

JD 6620 LEVEL LAND
[illegible]
ENGINE MAJOR JUST COMPLETED!

JD 6620 LEVEL LAND
#356372 — 2378 Hrs., A/C, Turbo/Hydro, One Owner.
PRICE SLASHED!

JD 6600 LEVEL LAND
#159686 — 2290 Hrs., A/C, Straw Spreader, Hydro Drive
PRICED RIGHT!

JD 6620 TITAN II SIDEHILL
860 Hours, Reversible Feeder House, A/C, Dial-A-Matic Hyd. Height, Harvestrak Monitor, Spreader, 28Lx26 Tires.
REAL SHARP!

TRADES COMING IN!
JD 7720 Titan II, 500 Hrs.
JD 4400 Diesel, Rotary Screen
JD 7700D - Ready To Go

We Need Used 4420 Combines!

JD 4400 GAS COMBINE
#8112 — 1521 Hrs., Spreader
EXTRA CLEAN! A REAL BUY!!

"AS IS" SPECIAL...
JD 6600 LEVEL LAND
#107019 — 2983 Hrs., Gear Drive, Spreader.
REAL DEAL!

"AS IS" SPECIAL...
JD 4400 DIESEL
#11115 — 2156 Hrs., Chopper or Spreader.
DIESEL AT THE PRICE OF GAS!

NEW COMBINES IN STOCK!
JD 9500 — SOLD!
JD [illegible]00 SOLD
(2) JD 6620 Titan II Sidehills

ALL MACHINES LOCAL TRADES!

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RD #6, Allentown, Pa. 215-398-2553

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Hours: Monday Thru Friday, 7:00 to 5:30; Saturday 7:00 to 4:00

Sounds Of Summer

(Continued from Page A30)

SHOW RESULTS

Holstein

Junior Calf

1. Amanda Kolb; 2. Lisa Howard; 3. Sarah Kennel.

Intermediate Calf

1. Andy Graybill;2. Mike Eby; 3. Michael Hess.

Senior Calf

1. Matthew Welk; 2. Mary Smith; 3. Matthew Kolb.

Summer Yearling

1. Sherri L. Coleman; 2. Jerry Coleman; 3. Daniel Geissinger.

Junior Yearling

1. Karen Kauffman, 2. Mike Eby; 3. Jeremy Welk.

Intermediate Yearling

1. Karen Kauffman; 2. Jeremy Coleman; 3. Elizabeth Smith.

Senior Yearling

1. Travis Howes; 2. George Bard; 3. Sandra S. Kauffman.

Junior Champion

Karen Kauffman

Reserve Junior Champion

Matthew Welk

Dry Sr. 2 Yrs. & Over

1. Thomas McCauley; 2. Sherri Coleman; 3. Norie Wivell.

Junior 2-Yr.-Old

1. Thomas Wiker; 2. Rebecca Keene; 3. Jason Wivell.

Sr. 2 Yr. Old

1. Beth Kauffman; 2. Matthew Welk; 3 James Welk.

3 Yr. Old

1. Tina Bollinger; 2. Dwight Hess; 3. Matthew Wanner.

5 Yrs. & Over

1. Justin Howes; 2. Matthew Welk.

Grand Champion

Beth Kauffman

Reserve Grand Champion

Thomas McCauley

Dam & Daughter

1. Matthew Welk; 2. Sherri Coleman.

Showmanship

1. Randy Wenger; 2. Drew Hummer.

Champion Owner-Breeder

Karen Kauffman

Reserve Champion Owner-Breeder

Thomas Wiker

Jersey

Junior Calf

1. Helen Arrowsmith; 2. Steve Unangst; 3. Angie L. Aaron.

Senior Calf

1. Stacey Aaron.

Jr. Yearling

1. Judson Wagner.

Sr. Yearling

1. Angie Aaron; 2. Robyn Groff.

Jr. Champion

Helen Arrowsmith

Reserve Jr. Champion

Judson Wagner

Jr. 2-Yr.-Old

1. Karen Shaub.

5 Yrs. & Over

1. Helen Arrowsmith.

Sr. Champion

Helen Arrowsmith

Reserve Sr. Champion

Karen Shaub

Grand Champion

Helen Arrowsmith

Reserve Grand Champion

Helen Arrowsmith

Champion Owner-Breeder

Helen Arrowsmith

Reserve Champion Owner-Breeder

Stacy Aaron

Ayrshire

Jr. Calf

1. Heather Becker.

Intermediate Calf

1. Angela Spickler; 2. Angela Spickler; 3. Robyn Groff.

Sr. Calf

1. Elizabeth Spickler; 2. Michele Gordon.

Summer Yearling

1. Elizabeth Spickler.

Jr. Yearling

1. Angela Spickler.

Intermediate Yearling

1. Heather Becker.

Jr. Champion

Heather Becker

Reserve Jr. Champion

Angela Spickler

Jr. 2-Yr.-Old

1. Michele Gordon.

Sr. 2-Yr.-Old

1. Angela Spickler; 2. Heather Becker; 3. Ronald Groff.

3-Yr.-Old

Grand Champion

Angela Spickler

Reserve Grand Champion

Heather Becker

Champion Owner-Breeder

Angela Spickler

Reserve Champion Owner-Breeder

Angela Spickler

Guernsey

Jr. Calf

1. Brian Smith; 2. Laura Brenneman.

Intermediate Calf

1. Jeather Henisee.

Sr. Calf

1. Elizabeth Smith; 2. Robert Henisee; 3. David Henisee.

Jr. Yearling

1. Steven Wagner.

Intermediate Yearling

1. Robert Henisee; 2. Shawn Breneman; 3. Shawn Breneman.

Jr. Champion

Steven Wagner

Reserve Jr. Champion

Brian Smith

Jr. 2-Yr.-Old

1. David Henisee; 2. Scott Wagner.

3-Yr.-Old

1. Steven Wagner.

4-Yr.-Old

1. Scott Wagner.

5 Yrs. & Over

1. Heather Henisee; 2. David Henisee.

Grand Champion

David Hanisee

Reserve Grand Champion

Heather Henisee

Champion Owner-Breeder

Steven Wagner

Reserve Champion Owner-Breeder

Scott Wagner

Dam & Daughter

1. Steve Wagner; 2. Heather Henisee; 3 Scott Wagner.

Brown Swiss

1. Scott Wagner; 2. Zachary Meck.

Intermediate Calf

1. Gerald Boyd; 2. Thomas Zartman; 3 Mary Smith.

Summer Yearling

1. Scott Wagner.

Jr. Yearling

1. Thomas Zartman.

Sr. Yearling

1. Thomas Zartman.

Jr. Champion

Gerald Boyd

Reserve Jr. Champion

Thomas Zartman

Jr. 2-Yr.-Old

1. Scott Wagner.

Sr. 2-Yr.-Old

1. Elizabeth Smith; 2. Thomas Zartman.

3-Yr.-Old

1. Gerald Boyd.

4-Yr.-Old

1. Steven Wagner.

5 Yrs. & Over

1. Mary Smith.

Grand Champion

Elizabeth Smith

Reserve Grand Champion

Thomas Zartman

Showmanship

First Year

Champion

Sarah Kennel

Reserve Champion

Drew Hummer

Jr. Division

Champion

Sandra KAuffman

Sr. Division

Champion

Steven Wagner

Reserve Champion

Matthew Welk

Bucks County Holstein Field Day

MYERSTOWN (Berks Co.)—The Berks County Holstein Club picnic will be held the evening of August 11, 1989 at the Ge-Ma-De Farm owned by George Troutman located near Myerstown. Judging of three classes of cows will start promptly at 7:15 p.m. with a cold buffet being served following the judging. Ice cream and drinks will be provided by the Holstein Club. Please bring your own lawn chairs to the picnic.

Directions to the Ge-Ma-De Farm:

Travel west on Route 422 from Reading to the Dutch Way Farm Market. Turn right and travel to stop sign; continue straight to the first farm on left. A large farm sign at the end of lane marks the entrance to the farm.

From Route 78 at Bethel: Travel south on Route 501 to Mt. Aetna; turn left at intersection, take first road to the right and the next road to the right. Watch for sign at the end of the lane.

The deadline for reservations is August 1, 1989. Send reservations and money to: Kevin Sattazahn, RD#1 Box 164, Womelsdorf, PA 19567. Make checks payable to the Berks Co. Holstein Club.

****

RESERVATIONS FOR BUFFET:

Name _____ Total Reservations____

_____ Adults (Over 12) @ $3.50 _____

_____ Child (6-12) @ $2.50 _____

_____ Under 6 Free _____

Total Amount Enclosed _____

Attention Dairy Farmers

FEED INGREDIENTS

Corn Gluten Feed Pellets
Dehydrated Alfalfa Pellets
Canola Meal

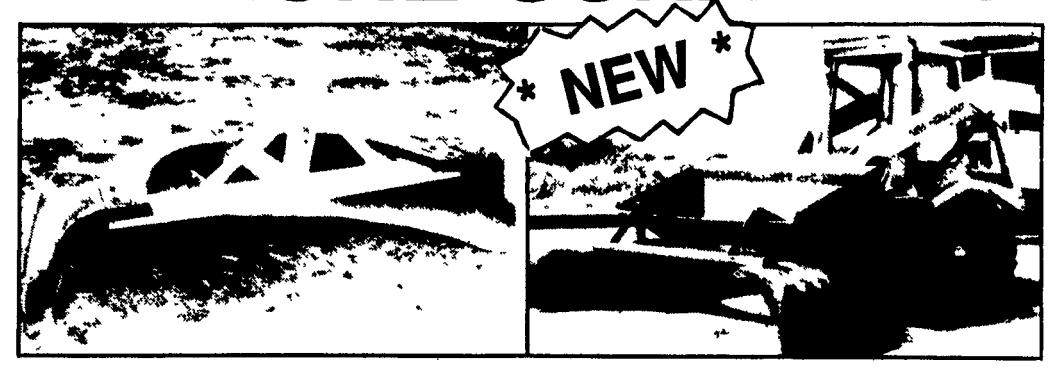
Ohio Blenders

York, PA

For more information - Call Jeff

(717) 848-2537

MANURE SCRAPERS



Manure Rubber Scraper for Bucket or Three-point or swivel attachments

* Large Manure Moving Capacity
* Save Fuel and Energy
* Reduce Mechanical And Concrete Wear On Floors and Curbs

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5935 OLD PHILADELPHIA PIKE, GAP, PA 17527

PHONE: 717-442-8134 • FAX 717-442-3112

SALES & SERVICE

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5-20% Discounts On Equipment And Supplies

Sale Days

CASH and CARRY

SAVE ON ALL Water Purification Systems for the Farm and Home.

SPECIAL SAVINGS

* Nitrate Removal Systems * Water Softeners	Solar Salt $4.29 80 lb. bag	pH Stabilizer $24.50 100 lb. bag

NEW

✔ Low Pressure Heads Will Work On 5 Lb. Pressure
✔ Non Electric Timer Heads To Backwash At Night

Call us before you purchase a system.

Through a series of tests we can determine problems in your system and make the right recommendation in equipment.

We Offer Superior Service

In today's frustrating world, it is sometimes hard to find a company that still believes that customer satisfaction is their number 1 priority. WE DO!

Stop by our new location at 335 Quarry Road, Leola. Just across the road from D.M. Stoltzfus Stone Quarry and Zook's Flour Mill

OREGON WATER CONDITIONING INC.

335 Quarry Road • Leola, PA 17540 • (717) 656-8380

CERTIFIED WATER SPECIALIST

Water Quality

Big Turnout For Lebanon Holstein Field Day

Young and old alike took a shot at judging Holsteins during the Lebanon County Field Day. The contest was officially judged by Terry Rawn, sire consultant for Landmark Genetics. Contestants were divided into four groups and each judged three classes.

Hundreds of farmers and family members gathered at the Dale Hostetter farm in Annville for the Lebanon County Holstein Field Day on Thursday evening. Good fellowship and a late night supper drew attendees as well as the judging competition.

PRIORITY ACRES JERSEY FARM

COMPLETE DISPERSAL

JULY 29, 1989

Machinery & Equipment 11:00 A.M.
Dairy Equipment & Semen Tank 11:45 A.M.
Cattle 12:00 Noon

Sale will be held at Priority Acres Farm at Petersburg, Ohio. DIRECTIONS: 2 miles west of State Route 170 in Petersburg, Ohio on State Route 617 or 2 miles east of New Springfield, Ohio on Rt. 617. Petersburg, Ohio is approx. 15 miles south of Youngstown, Ohio or 15 miles west of New Castle, Pa.

FARM MACHINERY & MISC.
11:00 A.M.

Brock 8 ton Feed Bin with 40 ft. auger - like new; 6 homemade calf hutches; 1 homemade Superhutch; 1 #300 Nelson Heated Waterer; 1 Universal Heated Waterer; 3 pt blade with sides; David Brown 990 Diesel Tractor with 3 pt hitch and live PTO; Oliver-Cockshut 550 Diesel Tractor with 3 pt hitch and live PTO with Allied front end unloader to sell separately; 1972 F-100 6 cylinder Ford Pickup with wooden flat bed; 44 Steinway Freestall loops 2" galvanized to be removed; 1 Round bale feeder; 16 ft. long wooden hay rack; Starline tank spreader for parts; 12 steel farm gates like new- 14' & 16' in length; 24 new 8 ft. Fluorescent light bulbs; one pile of Unistruct - various lengths; one pile of Angle Iron; misc. galvanized pipe, ¾" to 3" - various lengths; 2 IH Weed Chopper Electric Fencers; 1 pile of treated Fence Posts, some steel Fence Posts.

DAIRY EQUIPMENT & SEMEN TANK
11:45 A.M.

1 year old 800 gal. Mueller Bulk Tank with auto washer - 4 yr. warranty is transferrable; Surge Alamo 100 plus vacuum pump with 5.5 hp motor with 2" PVC Pipe over 16 stalls; Westfalia Pipeline Milker with 2" stainless steel line (120 Ft) over 16 stalls sells with 3 Visotron Milkers - this unit is 18 months old; Double Stainless Steel Wash Vats; Large Stainless Steel Strainer; 80 gallon Standard Electric Water Heater; XR16A Linde Semen Tank with 8 units of 7J159 (Boomer Sooner), 4 units 7J226 (Highland Spirit Radio) and 8 units 7J218 (Carl). Semen tank & Contents will be sold as one; Stainless steel breeding kit.

CATTLE- 80 REG. JERSEYS
12:00 Noon

58 Milk cows; 80% of the herd is 4 years and under- currently averaging 40 lbs. in tank; 26 head fresh or due within 60 days of sale; 8 short bred heifers; all heifers are calfhood vaccinated; 12 calves up to 9 months; Junior yearling and summr yearling show heifers by Squire and Beau; 1 - 2 yr. old Service Bull sired by JFD Title.

SIRES INCLUDE: Soldier Boy, Duncan, Royal, Legend, Bossman, Volunteer, Tennessee Silver Gem, Apollo, State 78, Nippersink, Samson, Favorite Saint, Early Settler, Poet, Magic, Midnight, 5 Dtrs. of Top Brass.

SERVICE SIRES INCLUDE: Boomer Sooner, Duncan, Squire, Silver Saint, Valiant, Beau, Gold.

All cattle will be TB and Bangs Tested. Terms: Cash, Known Check or Check with letter of credit from bank addressed to R.E.A. Dairy Sales with expiration date.

Lunch Available

Owner: PRIORITY ACRES JERSEY FARM
Petersburg, Ohio

SALE CONDUCTED BY:
Steve Andrews - Auctioneer

SALE MANAGED BY:
RAYMOND E. ANTHONY DAIRY SALES
R.D. #4, 823 Hager Rd., Meadville, Pa. 16335
814-336-1936
814-336-1937

CENTRAL MANOR AUCTION

SATURDAY, AUGUST 12

WINROSS & ERTL SHOW & SALE
Starting at 9:00
Auction will begin at 6:00

Tables will be available at $15 a table. This will be held at Central Manor Auction House. Call today to reserve your table or to put your trucks or tractors on the auction.
Rodney E. Frey 293-8783
Darvin J. Rodgers, Jr. 426-3769

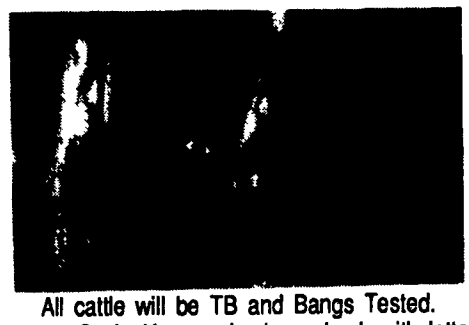
To get to Central Manor Auction take the Mountville Exit off Rt. 30 in Mountville turn right at the light, next light turn left & follow two miles to Central Manor Auction House.

Appr. Phil Nissley

ALL AMERICAN AUCTION SERVICE RY-000011-L

WOODEN BRIDGE JERSEY FARM

COMPLETE MILKING HERD DISPERSAL
PLUS STARTED CALVES
50 Registered Jerseys
THURS. EVE., AUGUST 3, 1989
7:45 P.M.



All cattle will be TB and Bangs Tested. Terms: Cash, Known check or check with letter of credit from bank addressed to R.E.A. Dairy Sales with expiration date.

Lunch available

Owners: BIALOWAS BROTHERS
New Castle, Pa.
412-654-9784

Sale to be held at Bialowas Brothers Farm in New Castle, Pa. Watch next week's ad for more details.

RAYMOND E. ANTHONY DAIRY SALES
R.D. #4, 823 Hager Rd., Meadville, Pa, 16335
814-336-1936
336-1937

PUBLIC SALE

OF
USED MOBILE HOMES
(Approx. 25)

THURS. EVE., AUGUST 3, 1989
AT 6:00 P.M.

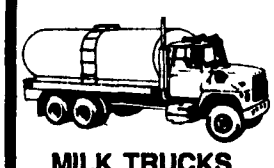
Loc.: Along Rte. 30 East of Lancaster, Village of Paradise, Lancaster County, Pa.

MOBILE HOMES RANGING FROM THE 1960'S TO 1970'S, 2 & 3 BEDROOMS; SOME READY TO MOVE, SOME IN NEED OF REPAIR.

Sale by:
LARRY'S HOMES, INC.
Howard E. Shaub (717) 464-3541
Auctioneer (AU-000831-L)

LIQUID MANURE HAULING

Installations - Service On All Kinds Of Wet Lines On All Kinds Of Trucks



MILK TRUCKS

DUMP TRUCKS

(Free Estimates)

BEILER HYDRAULICS
252 N. Shirk Rd.
New Holland, PA 17557
717-354-6066

Public Auction Register

JULY

WED. JULY 26 - 1:30PM, Small Herd of 12 Jersey and Jersey Holstein Cross, at Belleville Livestock Market, Belleville, PA.

WED. JULY 26 - 4PM, Tractors, Machinery, Power Tools, Hardware, Etc., located at Parkside Greenhouse, Rt. 563, Ottsville, Nocvkamixon Twp., Bucks Co., PA, Larry and Maryanne Comly, owners, Robert H. Clinton, Aucts.

THURS. JULY 27 - 3PM, Furniture, Antiques, HH, Including 2 Estates, located 1 1/10 mi. north of Manchester, PA, along Rt. 181, turn right at Gray Rock, Rentzels Auction Barn, Blaine and Nevin Rentzel Aucts.

THURS. JULY 27 - 8PM, 110 Head Registered and Hi Grades, at the Shady Lane Dairy Sales, Inc. ¼ mi. West of Quarryville off Oak Bottom Rd., Shady Lane Dairy, Inc., Aucts.

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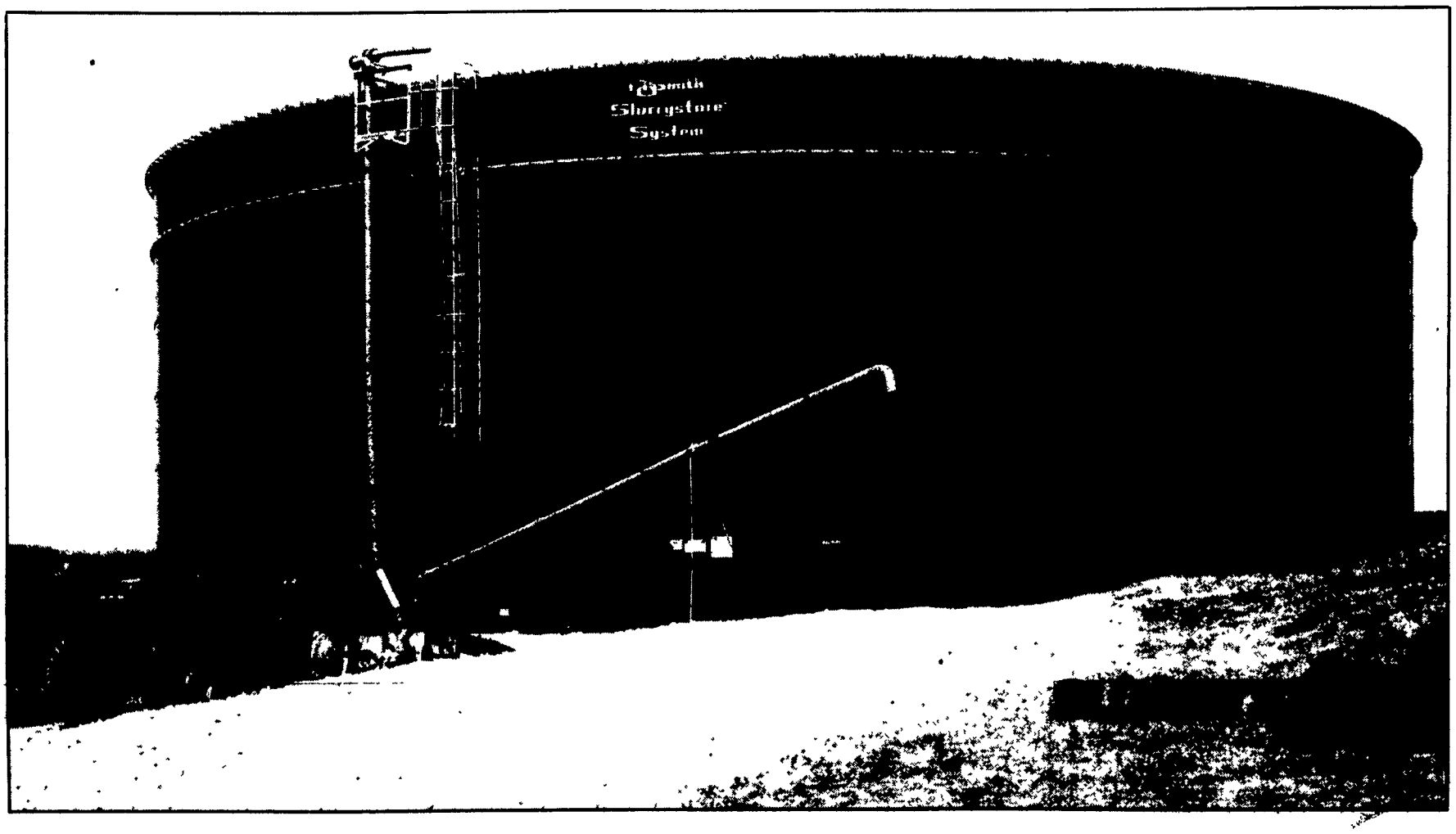

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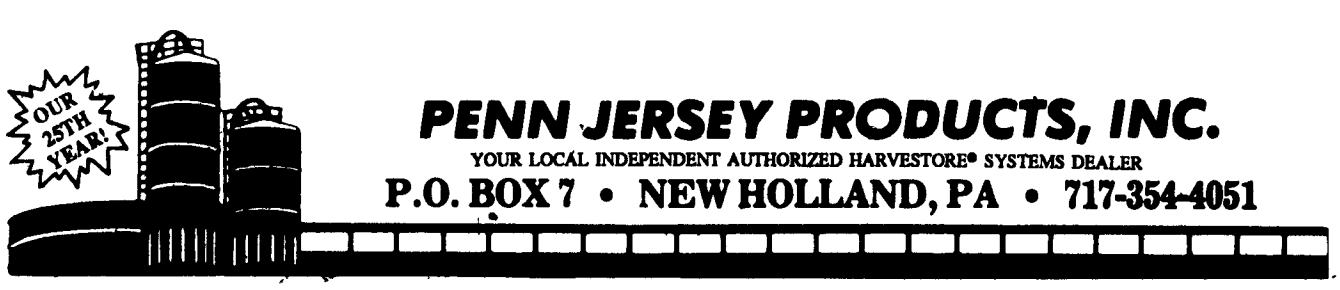

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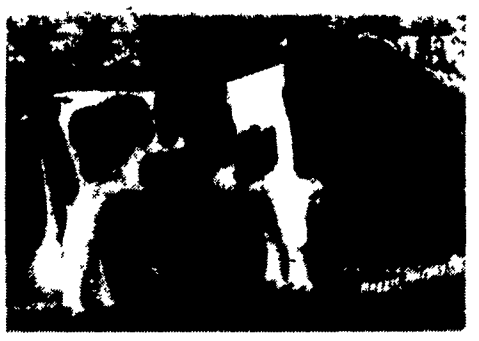
	sire		July/89 USDA Predicted Transmitting Abilities-90 PROT$	lbs.M	lbs.F	%F	lbs.P	%P	daus./herds	REL	calving ease	7/89 HA Type PTAT	REL
	8H1464	Cleitus	+$183	+1,675	+55	-.02	+52	-.01	40/**39**	78%	10%	+1.31	67%
	8H1536	Trifecta	+$172	+1,634	+44	-.07	+59	+.03	59/**51**	83%	7%	+1.73	69%
	8H1258	Starwar.	+$162	+1,338	+55	+.03	+42	-.01	2,365/**1,243**	99%	10%	+.99	93%
	8H1523	Belltone	+$158	+1,386	+45	-.02	+50	+.02	43/**43**	79%	6%	+1.17	70%
	8H1640	Bell Boy	+$158	+1,670	+45	-.07	+44	-.05	79/**63**	84%	6%	+1.20	76%
	8H489	Symbol	+$156	+ 901	+71	+.19	+24	-.04	59/**50**	83%	10%	+1.61	70%
New!	8H1653	Spruce	+$153	+1,120	+57	+.08	+35	-.02	55/**51**	80%	7%	+.57	77%
	8H550	Dazzler	+$148	+1,877	+37	-.15	+42	-.09	187/**113**	91%	11%	+1.56	79%
New!	8H623	Berth	+$140	+ 762	+56	+.14	+33	+.03	32/**29**	70%	N/A	+1.56	69%
	8H578	Dale	+$139	+ 985	+49	+.07	+37	+.01	56/**49**	81%	N/A	+2.16	76%
	8H398	Steady	+$131	+ 664	+53	+.15	+31	+.04	351/**266**	95%	8%	+1.92	83%

+$247 +2,122M +148 CFP

8H1659 Prompt

+$191 +1,657M +114 CFP



8H1651 Daylight

+$201 +1,837M +117 CFP

8H1626 Deputy

New!	8H1659	Prompt	+$247	+2,122	+77	.00	+71	+.01	42/**36**	76%	6%	+.14	73%
	8H1626	Deputy	+$201	+1,837	+64	-.01	+53	-.03	45/**41**	78%	5%	-.53	76%
New!	8H1651	Daylight	+$191	+1,657	+59	.00	+55	.00	79/**65**	84%	5%	+.13	81%
	8H585	Outlook	+$184	+2,013	+52	-.09	+50	-.07	58/**52**	81%	N/A	+.71	70%
	8H1663	Jonda	+$184	+1,693	+59	-.01	+48	-.04	41/**38**	76%	7%	-.41	73%
	8H1555	Ringer	+$178	+1,182	+66	+.11	+44	+.02	56/**52**	83%	8%	+.81	74%
	8H922	Troy	+$177	+1,662	+56	-.02	+47	-.04	25,215/**4,646**	99%	7%	-.30	99%
	8H1624	Equity	+$165	+1,363	+55	+.03	+43	-.01	50/**46**	79%	5%	+.45	73%
New!	8H1660	Rawhide	+$161	+2,003	+34	-.18	+56	-.05	44/**38**	77%	6%	-.88	71%
	8H1509	Likabul	+$160	+1,799	+48	-.08	+39	-.10	36/**35**	77%	6%	+1.17	68%

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Artist Captures Beauty With Texture, Color And Design

BY JOYCE BUPP
York Co. Correspondent

SEVEN VALLEYS (York Co.) — When the clear, friendly eyes of Janice Godfrey focus on some object, they see it in a different light than might the casual glance of others.

The visual delight of a unique texture, unusual color, or particularly a graceful curve of some everyday household or decorative item often stirs this Seven Valleys farm woman's creative planning.

Janice Godfrey is an artist, capturing beauty with brush and oils.

Though she recalls having an interest, even as a child, in drawing and painting, it was not until about ten years ago that she purposefully took the first step toward artistic studies.

"Art was something I wanted to do even in high school," Janice relates. But marriage, raising their family of four children and helping husband Paul tend a dairy herd kept the desire pushed back beyond more pressing, immediate demands on her time.

A visit with local tax collector Charlie Miller rekindled her dormant artistic spark. Miller had begun painting after retirement, with classes at the York Art Association. Janice likewise signed up for her first class at the Association, later becoming a private student of York-area artist Richard House.

"It's taught me to see things in a different manner," she says. "You learn to appreciate lines and color, the simplicity and beauty of things. It opens your eyes to a whole new world."

Learning to draw, using the medium of charcoal, was the focus of the first lesson Janice attended. From that very basic beginning, students progressed on to work with oil paints.

She has also done some work with pastels, which are chalks of oil-paint material, in helping to perfect technique. Some day, she may extend her lessons to watercoloring. For now, though, Janice concentrates on her favorite medium, using her the familiar, hand-made palette with its glistening dabs of oils in brilliant shades.

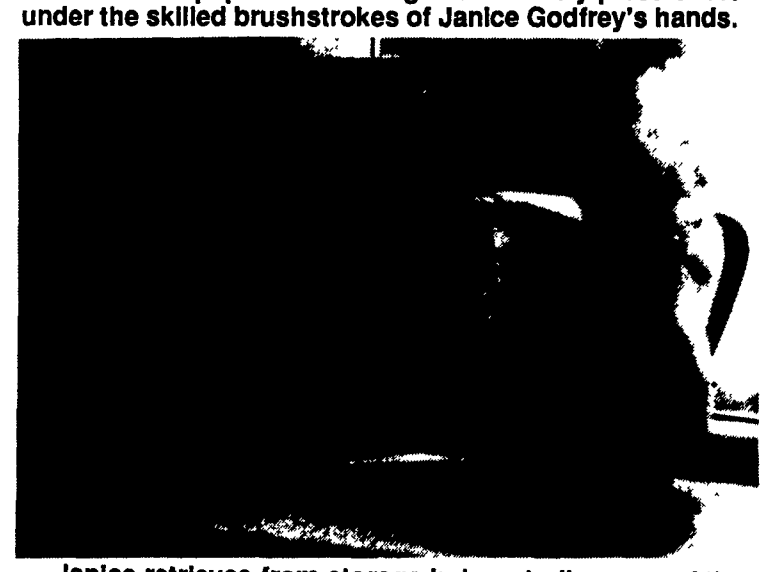
Though constantly alert for new painting subjects, Janice gives a great deal of thought to the subject and setup of each canvas before the first brushstroke is made.

"Maybe there's some certain effect you want to achieve - or you might be in a museum, see a setup of a subject, and want to do a variation. Or, sometimes there are special commissions for particular items to be included in a painting," Janice relates of her choices of subject material.

One painting she especially recalls of selected items was ordered by a friend whose daughter competed in equine dressage. The completed still-life tribute included such related items as riding boots and crop, boot pulls, a grooming brush and hoof pick, artistically set on a bale of straw.

A personal favorite of Janice's is her painting of a collection of mememtos, which she calls "Fond Memories." Each item has a special tie to the family, like the antique paper clip which holds a pad of Paul's boyhood drawings, a broken pull-toy family of ducks from their children's toddler days, and a doll acquired through a yard sale. Arrangement of the mementoes in a bright red-painted, shelved chest enhances the attractive display.

Even something so simple and basic as peaches spilling from a brown paper sack emerges as a lovely piece of art under the skilled brushstrokes of Janice Godfrey's hands.



Janice retrieves from storage in her studio some of the pastels she has done over the years in perfecting her artistic techniques.

Janice calls this painting "Fond Memories," since it includes many pieces of her family's childhood memorabilia.

Yard sales, in fact, often provide Janice with subjects for her creative hands. She browses York County's wealth of such neighborhood sales for the specific purpose of finding treasures for stilllife setups.

And, what often is viewed by a less practiced artistic eye as old and useless may be exactly the focal point Janice needs for a particular effect in a painting. For example, she laughingly shows a well-used, slightly dented aluminum water pitcher, which becomes an item of lustrous, gray beauty when combined with colorful fruits in bright oils.

"Would I like to look at this in my living room?" is a measure Janice uses when browsing for setup objects. Old objects especially appeal to many people, she finds.

Another source of inspiration comes from her trips to major eastern cities, like Washington, Philadelphia, and New York.

"I love New York City," says Janice of the wealth of cultural experiences, museums, and people. "And, watching people is enjoyable for me; portrait classes have taught me to look at and appreciate faces."

Transportation to New York for Janice is always by bus. Currently, she is organizing a bus tour to view an upcoming show of paintings by her instructor in the SoHo area of New York City.

While Janice enjoys painting still lifes, landscapes, and portraits, wildlife subjects are among her most treasured paintings. A Dahl sheep, done for one of the Godfrey's sons, is possibly her favorite of all the paintings she's ever done.

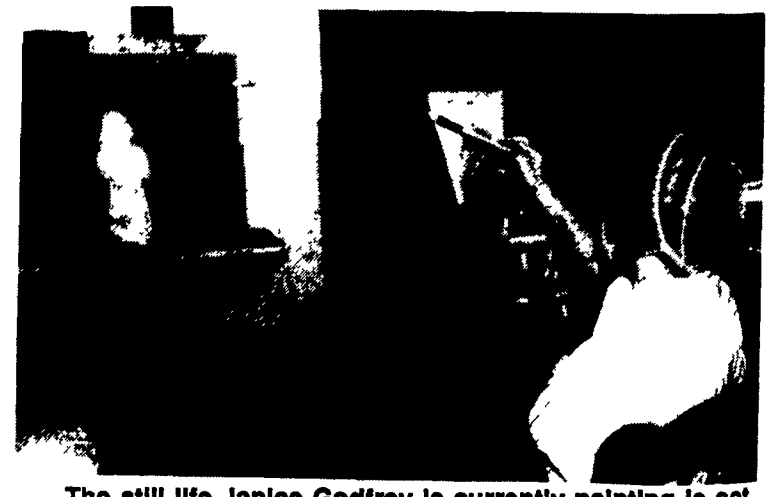
"I guess if I had a choice, I would do all wildlife," figures Janice after contemplating her most preferred subject.

Ideas for her wildlife subjects come from sources such as photos and game magazines, or specific requests for an animal portrait.

(Turn to Page B3)

Joining Janice and Paul Godfrey near their pastured Herefords are Stacey and Kristin Sheffer. Janice has babysat the sisters regularly since each was six weeks old.

Homestead Notes



The still life Janice Godfrey is currently painting is set against the draped fabric of the mourning veil which belonged to her great-grandmother.

Artist Captures Beauty

(Continued from Page B2)

However, few wildlife paintings stay around her studio for very long, finding homes quickly with delighted owners. Children and grandchildren have been recipients of very special wildlife paintings, including a squirrel portrait done for a grandson and a lifelike white-tailed doe presented to a son.

Periodic shows are the manner in which many artists publicly display and market their works. Janice generally participates in at least one show yearly, a project which entails much preparation time and investment. According to Janice, an artist should have about 40 completed paintings to do a show. Framing for each adds considerable financial cost to the very minimum 20 or so hours at the easel, for painting even a fairly simple stillife.

With a smile, Janice remembers her first public show about eight years ago, an art demonstration for the Christian Women's Club of Hanover. She did a quick charcoal drawing for the group, along with having other completed paintings on display. Their enthusiasm for her abilities boosted her courage and confidence into going public with her talents. Shows she participates in include those sponsored by the York Art Association and Isaac Walton League.

Through show sales, private orders and personal gifts, paintings by Janice Godfrey grace homes as close as her neighborhood and as far away as California. But, in spite of her successes, Janice has no plans to discontinue art lessons.

"I feel I still need the imput and guidance that comes with my lessons," she insists. And, that commitment forces her to sit down at least three hours to paint even during the most hectic weeks, when there are many demands on her time.

Ongoing lessons further help in perfecting artistic techniques and us of the myriad of specialized products available. Rather than using turpentine, for instance, Janice prefers mixing paints with a product called "marajouer." A gel-like thinner, it includes such ingredients as lindseed oil and mastic, a resin ingredient used in chewing gum.

Janice cleans her brushes with the laundry detergent Wisk, a treatment she believes helps prolong their usefulness. Offering testimony to the success of this method are brushes nearly ten years old among her collection in various shapes and sizes of bristles.

Rather than using canvas on which to paint, Janice generally opts for the more sturdy masonite panels. Treatment of the masonite with pre-sealers such as rabbitskin glue and acrylic gesso help add to the durability of the finished painting. Oils need a several-month period to completely dry, after which she seals them with a varnish finish.

Finding time to paint is Janice's self-described greatest obstacle to doing more shows. In addition to maintaining their home and a large yard and garden, she provides child care four days weekly to a pair of sisters she has kept regularly since each was six weeks old.

Kristin, 6, and Stacey Sheffer, 3, are naturally like part of the family for Janice and Paul.

"We sure do enjoy them," she affectionately says, hugging the two smiling and outgoing girls. She sometimes uses Kristin and Stacey as models to practice her charcoal sketching.

The couple's own four children are grown. Twenty-year-old Clay, an industrial electrician, still lives at home. Other sons, Lynn and Lee, and daughter Dawn Newcomer, all live with their families within a few miles of the farm. Their proximity makes it possible for Janice and Paul to keep close touch with their seven grandchildren, all to be eventual recipients of a very special painting from their grandmother.

The dairy herd was dispersed many years ago and a neighbor now rents most of the farmground. Paul and Janice do custom butchering during the winter months and hogs are fed out of the big bank barn. And, the Godfrey's Hereford cow/calf herd poses a peaceful scene, as they graze in a lush meadow just beyond the yard fence.

Someday, Janice would like to do an oil painting of them.

"Someday," she says, shaking her head with a smile. "Someday, when I can find some time."

Lycoming County 4-H Fashion Revue Winners

WILLIAMSPORT (Lycoming) — Winners of Lycoming County 4-H Fashion Revue were selected on July 10.

Sixteen members participated in the Junior Division of the wearable category. The six chosen to compete in regional fashion revue, on July 21 included: Christie DeMorat and Janice Crist of Cogan House, Marci Huling and Gini Stopper of Nippenose Valley, Melanie Eck, Nisbet and George Walters of Green Valley. Two alternates selected were Beth Grossman and Debra Stopper from Nippenose Valley.

In the non-wearable division nine were in competition. Blue ribbons were awarded to Krista Hoffer and Beth Waldman from Nippenose Valley.

Regional 4-H Fashion Revue will be held at the Quality Inn, South Williamsport on July 21. 4-H members from nine counties, including Lycoming County, will be competing for regional honors.

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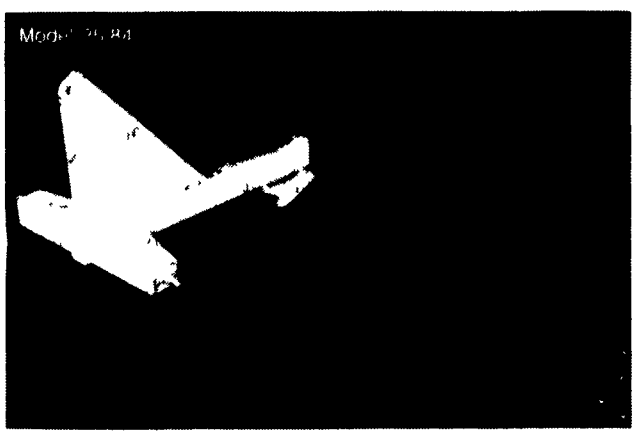

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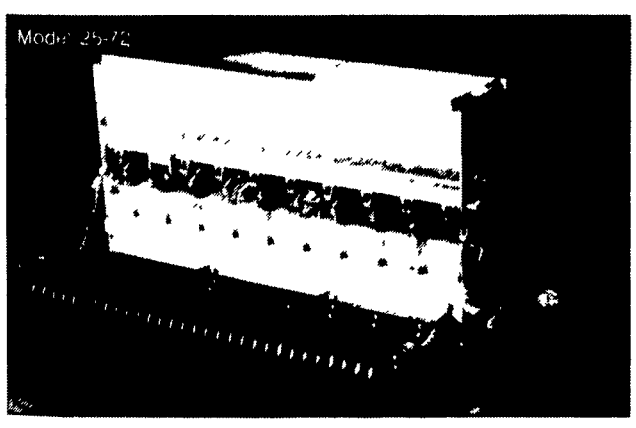

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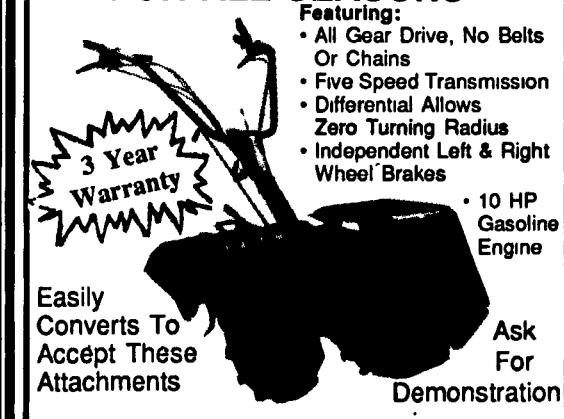

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On being a farm wife - And other hazards

Joyce Bupp

Whether it's a lost and found problem or a fallout issue is hard to determine.

But a constant parade of items are forever disappearing, then turning up in all sorts of obscure and bizarre locations.

For a while I thought it was strictly a localized phenomenon, these recurring instances of mysterious disappearances of everyday, mundane household and personal items.

Perhaps they were vanishing into one of these "black holes" of the universe, which astronomers regularly get a peek at way out there beyond the Milky Way. Or could be that outer space aliens were zipping down in small, quiet, compact-size flying saucers and collecting them as souvenirs, like we earthlings collect hats or spoons or matchbook covers or miscellaneous things with cows on them.

Neither of those explanations held water, though, since the items do generally turn up sooner or later. The condition in which they return however, is generally deplorable. Or worse.

When a fellow farmer recently confessed to trying to color-code his coffee cups to keep his sons from snagging them, I knew it was time to come out of the closet with this baffling issue. Maybe there are others with a similar problem?

Even better, maybe someone has a solution?

Just this morning, for instance, I retrieved from the basement no less than three of my good, heavy ceramic mugs. Sitting on the calf nursery sink was a heavy plastic-style one.

And, just a day or two ago, the hands-down favorite for dragging around - a large, insulated thermal mug - suddenly appeared in the kitchen sink after I'd issued an APB (all points bulletin) to be on the lookout. Dirty, streaked with grease and grime, its whereabouts was easily ascertained - abandoned at the shop.

It was the dust collection that gave it away.

Otherwise, I'd have guessed that the mug had been buried somewhere under the accumulation of items spilling from the seat to the floor of the pickup.

But the mug bore traces of shop dust - not pickup dust. After years of experience, such minor differences become discernible to the trained eye.

Plus, he confessed where it had been left. And I'm just as guilty about leaving mugs all over the farm. When the cup cupboard starts looking pretty bare, we go into a retrieving frenzy.

Work clothes are another item of frequent comings and goings. And, like the mugs, they leave clean and wander back with disheartening dirt accumulations. While mugs occasionally come back handle-less after biting the concrete of the milkhouse, office or barn floors, work clothes are inevitably worse for the wear.

Left hanging over tractor seats, balled up in a corner of the combine cab, buried in the showbox, strung up with cow halters and being forgotten on the pickup bed leaves shirts and sweatshirts faded, damp, dusty, in tatters, minus buttons, and - if you'll excuse the expression - smelly.

Mildew, by the way, doesn't ever completely wash out, but does leave T-shirts with a permanent mellowed-out look.

But the most absolutely cruddy, grubby items to return periodically for comfort and cleaning are the plastic thermal half-gallon picnic jugs kept on hand for field use.

One came back just last week coated with some sticky, gray residue which clung tenaciously to the outside, parting company only to glue itself in hunks to the kitchen counter. The usual attack arsenal of hot, soapy dishwater, or dishwasher detergent, or bleach, or degreaser - or all the above - proved ineffective. Hot water barely softened it, soap was repelled by it, and wiping at it only created gray, sticky smears.

Eventually that thermos was restored to usable - if questionable - condition for field use.

Sometimes such things would be better left lost.

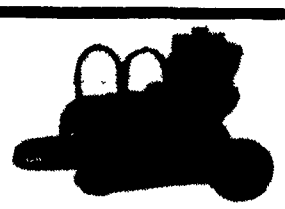
Somerset Girl Is Pennsylvania Cattlemen's Queen

HARRISBURG — Kelly Lynn Mankamyer, 19, of Somerset is the 1989-90 State Beef Industry Representative and Cattlemen's Queen. Mankamyer is a student at The Pennsylvania State University, where she is studying animal bioscience.

A past member of the Steaks and Chops 4-H Club, and a recipient of numerous market steer 4-H project awards, Mankamyer was born and raised on her family beef operation near Somerset. She was named a national scholar in Agriculture and the Life Sciences by RJR Nabisco, in 1988, and has received the Raymond F. Russell Scholarship from Penn State's College of Agriculture.

As the State Beef Industry Representative, Kelly will represent the Pennsylvania Beef Council at numerous consumer promotions and fairs throughout the summer.

Kelly Lynn Mankamyer



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MICROWAVE MINUTES

By JOYCE BATTCHER

I recently returned filled with new ideas from the national Home Economists in Business Annual Meeting in Cincinnati. There were no seminars on the "home ec" topic of cooking. But, there were meals and food samplings to inspire me with new microwave topics and recipes.

Just like cooking — which used to be all from scratch and a day-long chore — home economists have changed. Home economists used to deal mostly with cooking, sewing and family. Today's home economist may be a vice president of a large corporation, an investment counselor or a sales manager. She or he may still work in the more traditional areas. Home economists still develop recipes or research nutrition and new household products, manage large corporation cafeterias or design fabrics and clothing. Some may own their own business and work with foods as I do; writing articles, developing recipes for companies and educating through seminars and classes.

While modern home economists are eager to learn about fast-paced topics such as management, sales and motivation, modern cooks are interested in fast-paced convenient, nutritious cooking.

Today's "Microwave Minutes" fast-paced recipes are adapted from my tastings and some recipes from a Soup and Salad Luncheon in Cincinnati. The event was sponsored by the California Iceberg Lettuce Commission, Campbell's Soups and Kraft Kitchens. Food for the 250 people at the luncheon certainly was not prepared in a microwave oven! However, I've switched these to convenient microwave cooking.

There's not a lot of cooking in these recipes, but the cooking that's necessary is much easier when done in a microwave. Microwaving bacon is the prime example. In the microwave, bacon covered with a paper towel cooks without attention, leaving no spatters and little mess. Heating cut-up sausage takes about a minute — again with no work on the cook's part. Microwaving vegetables for soup is easier than sauteing them in oil or butter on the range-top. And, cooking soup in a microwave means it can be cooked, refrigerated and reheated later all in the same container.

Low Calorie Oriental Lettuce Soup is light and refreshing for a summer day, even though it's served hot. Lettuce, an unusual ingredient for soup, adds extra interest to this mild-flavored soup. Serve it as a separate first course, followed by cold chicken salad and crusty French bread.

Cold Scandinavian Cucumber Dill Soup is made super fast with condensed cream soups, chopped cucumber and a few seasonings. The traditional soup is smooth and creamy. The chunky-style variation is thick and hearty. Either is delightful on a summer day with a microwave-warmed sandwich.

Lazy Ranch Salad is a lazy one to put together, especially if a food processor is used for chopping and slicing. Serve this as a main dish with a fresh fruit salad and whole wheat rolls. The variation makes a large amount and is ideal to take to a potluck picnic.

Low-Calorie Oriental Lettuce Soup

1 cup halved snow peas
¾ cup sliced button or shitake mushrooms
½ cup shredded carrot
¼ - to ½ -tsp. ground ginger
⅛ - to ¼ -tsp. chili powder
2 cans (10¾ oz. each) condensed chicken broth, divided
2 soup cans water
2 cups sliced iceberg lettuce (cut in ¼ - by 1½ -inch strips)

Place snow peas, mushrooms, carrots, ginger and chili powder in 2-quart microwave-safe measure or casserole. Add about ¼ can of the chicken broth. Cover with plastic wrap. Microwave (High) 3 to 5 minutes or until vegetables are almost tender, stirring once. Add remaining chicken broth, water and lettuce. Re-cover. Microwave (High) 8 to 10 minutes or until boiling. Makes about 7 cups or 7 servings.

(Each serving: 38 calories, 4 gm. protein, 0 fat, 6 gm. carbohydrate, 566 mg. sodium, 0 cholesterol.)

Cold Scandinavian Cucumber Dill Soup

2 cups chopped, peeled and seeded cucumber
1 Tbsp. butter or margarine
1½ to 2 tsp. dried dill weed or 1 to 2 Tbsp. chopped fresh dill
1 can (10¾) condensed cream of celery soup
1 can (10¾ oz.) condensed lower-salt cream of chicken soup
1 cup plain nonfat yogurt
1 cup skim or lowfat milk
Garnish: Lemon slices and fresh dill (optional)

Place chopped cucumber, butter and dill in microwave-safe 2-quart measure or casserole. Cover with plastic wrap or lid. Microwave (High) 3 to 5 minutes or until tender. Add soups and yogurt. In covered blender or food processor, blend until smooth. Place mixture in a large bowl and gradually stir in milk. Cover and refrigerate until serving time, at least 4 hours. Garnish with lemon slices and fresh dill, if desired. Makes about 7 cups or 7 servings.

(Each serving: 303 calories, 8 gm. protein, 6 gm. fat, 11 gm. carbohydrate, 434 mg. sodium, 14 mg. cholesterol.)

Chunky Cucumber Soup: Quarter peeled cucumbers lengthwise, remove and discard seeds and thinly slice cucumbers; cook as above. Stir in soups until mixed; add milk, re-cover and microwave (High) 3 to 4 minutes or until hot. Stir in yogurt. Refrigerate and garnish as above. If desired, thin with additional yogurt or milk.

Lazy Ranch Salad

4 slices bacon
½ cup low-calorie ranch-type salad dressing
1 to 2 Tablespoons country Dijon mustard
2 cans (15½ oz. each) Great Northern beans, drained
½ cup finely diced red cabbage
1 jar (2 ounces) red pimento strips, drained
1 green onion, sliced
1 large smoked, ready-to-eat bratwurst (4 ounces), cut in small pieces
4 large iceberg lettuce leaves

Separate bacon strips and place on several paper towels; top with another paper towel. Microwave (High) 3 to 4 minutes or until bacon is almost crisp. Remove bacon from paper towels; cook, crumble and set aside.

In a large bowl, mix salad dressing and mustard. Add beans, red cabbage, pimentos, opinions and crumbled bacon; toss until coated. Set aside.

Place cut-up bratwurst in small microwave-safe bowl; cover with waxed paper and microwave (High) 1 to 1½ minutes or until hot. Stir into bean mixture. Line serving bowl with lettuce leaves. Spoon bean mixture into lettuce lined bowl. Serve immediately or refrigerate and serve cold. Makes 6 to 8 main-dish servings.

(Each serving — ⅛ th of recipe: 188 calories, 9 gm. protein, 9 gm. fat, 18 gm. carbohydrate, 402 mg. sodium, 10 mg. cholesterol.)

For lower salt: Choose lower salt varieties of bacon and bratwurst. Substitute 1½ cups dried Great Northern beans, cooked without salt and drained (about 3 cups yield when cooked) in place of 2(15½ -oz.) can beans.

LEBANON AREA Fair Days

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SCHEDULE OF EVENTS

SUNDAY, JULY 30

- 10:00 a.m. - Rabbit & Cavy Show
- 10:00 a.m. - Craft Show (Pole Barn)
- 11:00 a.m. - 2:00 p.m. Ham Bar-B-Q
- 1:00 a.m. - Dog & Pet Show (Horse Ring)
- 1:00 p.m. - Volleyball Tournament
- 2:00 p.m. - Opening Cermony - Fair Queen Contest & Music by April Riehl of Lancaster County & Pigeon Release
- 7:00 p.m. -Vesper Service with Gingrich Mennonite Church

MONDAY, JULY 31

- 8:00 a.m. - 12:00 p.m. Enter All Indoor Exhibits
- 8:30 a.m. - 4-H & FFA Swine Show
- 3:00 p.m. - Poultry Show
- 6:30 p.m. - Big Wheel Races (Tractor Pull Track)
- 7:30 p.m. - Polka Pals & Polka Plus (Pavilion)
- 7:30 p.m. - Farmer's Night (Tractor Pull Track) Calf Dressing, Bale Throwing, Tug of War, Farmer's Relay, Cake Auction

TUESDAY, AUGUST 1

- 9:00 a.m. - Dairy Type Show
- 1:00 p.m. - Sr. Citizen Young At Heart Dance Group
- 5:30 p.m. - Sheep Show
- 6:00 p.m. - Biggest Bologna
- 6:30 p.m. - Dairy Goat Show
- 7:00 p.m. - Brown Swiss Dairy Show (Jr. & Open)
- 7:00 p.m. - Lawn & Garden Tractor Pull $1.00 (Track)
- 7:30 p.m. - Frankie Dee (Pavilion)

WEDNESDAY, AUGUST 2

- 9:00 a.m. - 4-H & FFA Dairy Showmanship & Fitting Contest
- 4:00 p.m. - Beef Blocking Contest - Followed By Beef Show
- 7:00 p.m. - Rabbit & Cavy Showmanship & Fitting
- 7:00 p.m. - County Tractor Pull & 4-Wheel Truck Pull (Big Truck Pull) - $2.50
- 7:30 p.m. & 9:00 p.m. - Little Country

THURSDAY, AUGUST 3

- 9:00 a.m. - Horticulture Judging Contest
- 9:30 a.m. - 4-H Demonstration Contest
- 12:00 p.m. - Farmer's Tailgate Market
- 2:00 p.m. - 8:00 p.m. Chicken B-B-Q
- 6:00 p.m. Sheep Blocking Contest
- 7:00 p.m. - 4-H Auction
- 7:30 p.m. & 9:00 p.m. Little Country
- 9:00 p.m. Bells of Harmony (Pavilion)

FRIDAY, AUGUST 4

- 9:00 a.m. - Open Dairy Show & Tractor Driving Contest
- 6:00 p.m. - World's Largest Sausage Pattie
- 6:30 p.m. - Livestock Sale
- 6:30 p.m. - Isshinryu Karate Demo (Pavilion)
- 7:30 p.m. & 9:00 p.m. - Pat Garrett
- 8:00 p.m. - Square Dance (Pavilion)

SATURDAY, AUGUST 5

- 7:00 a.m. - Flea Market
- 9:30 a.m. - Rocket Launch Demonstration
- 7:30 p.m. - Demolition Derby $5.00 Followed By Fireworks
- 9:00 p.m. - Release Indoor Exhibits

Demolition Derby - $3.00 at track with weekly admission

Demo Derby

$5.00 Weekly Admission,
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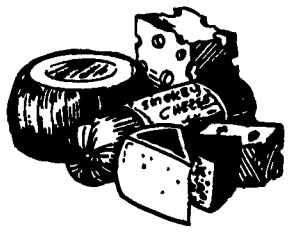

Home On The Range

A Bushel Of Tomato Recipes

With the tomato season upon you, no doubt, are searching for new ways to use them.

Take heart. Our readers have again submitted recipes showing a multitude of uses for this versatile fruit.

Remember, for canning, select only disease-free, vine-ripened firm fruit. As a tomato ripens or matures, it becomes less and less acidic. Be wary of using overripe tomatoes for canning, because they are much less acidic than firm-ripe tomatoes at their prime.

Green tomatoes are even more acidic than ripe tomatoes and are safe to use for canning. Yellow tomatoes have the same acid content as red ones and can be processed in the same way.

Tomatoes from dead or frost-killed vines are not safe for preserving because they have less acid than tomatoes from healthy, living vines. In addition never use tomatoes with soft or moldy spots. They may contain much less acid than ripe tomatoes.

ITALIAN SAUCE

In a skillet, brown:
¼ cup shortening
1 large onion
½ cup celery, chopped

Add:
¾ cup tomato paste
1 quart tomato juice
1 tablespoon salt
1 tablespoon sugar
¼ teaspoon pepper
¼ teaspoon allspice
¼ teaspoon chili powder
¼ teaspoon thyme
¼ teaspoon parsley

Add 1 or 2 bay leaves. Simmer 4 hours. Pour into jars and seal. (Less tomato paste can be used with good results.

Anonymous Reader

SHIPWRECK

1 pound ground beef
1 teaspoon salt
1 diced onion
1 cup chopped celery
1 can kidney beans
1 can tomato soup
4 potatoes cut french fry style

Brown meat. Add salt, onion, and celery in skillet. Place meat, kidney beans and potatoes in a buttered 2-quart casserole. Layer ingredients ending with potatoes on top. Pour tomato soup over the top and dot with butter. Bake in covered casserole in 350 degree oven for 1½ hours. Serves 4.

Dora Brubaker
Mount Joy

SPAGHETTI SAUCE

¼ cup oil
3 medium onions, diced
3 large carrots, sliced
2 medium peppers, diced
2 teaspoons garlic powder

Simmer in big kettle until almost soft. Add:

12 pounds tomatoes, peeled and diced
1 12-ounce can tomato paste
¼ cup brown sugar
2 tablespoons salt
2 teaspoons oregano
1½ teaspoons basil
½ teaspoon pepper

Bring all ingredients to a boil and simmer for 2 hours. Makes approximately 6 quarts.

Karen Zimmerman
Lititz

EGGS AND TOMATO STEW

½ pound bulk sausage
2 cans (16-ounces) stewed tomatoes
1 can (4 ounces) green chilies, drained (optional)
6 eggs
1 cup shredded cheddar cheese
6 slices bread, toasted and cut into fourths
Snipped parsley

Cook and stir sausage in a 10-inch skillet over medium heat until brown. Drain. Stir in tomatoes and chilies. Heat to boiling, reduce heat. Break each egg into measuring cup, holding close to tomato mixture, slip one egg at a time into tomatoes. Sprinkle with cheese. Cover and simmer until whites of eggs are set and cheese is melted, about 15 minutes. Spoon one egg and the tomato mixture over toast in each serving bowl. Sprinkle with parsley.

Delores Sensening
New Oxford

HERBED TOMATO SALAD

6 ripe tomatoes
⅔ cup salad oil
¼ cup lemon juice
¼ cup chopped parsley
¼ cup chopped onion
1 teaspoon salt
1 teaspoon oregano leaves
1 clove garlic or 1 teaspoon garlic powder

Peel and quarter tomatoes or use 10 small whole tomatoes. Place in a deep bowl. Place remaining ingredients in the blender. Blend well and pour over tomatoes. Cover and chill 24 to 36 hours occasionally spooning dressing over tomatoes.

Anonymous Reader

Because tomatoes can be prepared in so many ways offering different flavors and textures, people never tire of them.

SPICED GREEN TOMATO PICKLES

4 quarts green tomatoes
2 cups onions
½ cup salt
2 green bell peppers, finely chopped
3 cups white or brown sugar
2½ tablespoons celery seed
2½ tablespoons mustard seed

Tie in a bag:
2 tablespoons whole clove
2 tablespoons allspice
3 sticks cinnamon
1 quart distilled white vinegar

Wash tomatoes and cut into slices or quarters. Peel onion and slice. Sprinkle alternate layers of tomatoes and onions with salt. Cover and let stand overnight. In the morning, drain thoroughly. Put in a kettle and add peppers, sugar, loose spices and spice bag. Add enough vinegar to cover the mixture. Bring to a boil and simmer 15 minutes or until vegetables are tender.

Pack into hot, sterilized jars. Cover with liquid. Seal. Process 5 minutes. Makes 5 pints.

Jeanne Kenna
Ottsville

KOSHER STYLE DILL GREEN TOMATO PICKLES

Small green, firm tomatoes
6 cloves garlic, peeled
6 stalks celery, cut into 2-inch lengths
6 green peppers, quartered
2 quarts water
1 quart distilled white vinegar
1 cup salt
Fresh dill to taste
Hot peppers to taste

Wash tomatoes and pack in sterilized jars.

Add to each jar: 1 clove garlic, 1 stalk celery and 1 green pepper quarter.

Make a brine of the water, vinegar and salt. Boil with the dill for 5 minutes.

Pour the hot brine over the pickles in the jar. Seal; process 5 minutes.

Wait 4 to 6 weeks before using. Makes 6 quarts.

Jeanne Kenna
Ottsville

SPAGHETTI SAUCE

½ cup salad oil
2 large onions, diced
4 medium garlic cloves, chopped
4 18-ounce cans tomato paste
3 15-ounce cans tomato sauce
1 quart plum tomatoes
3 tablespoons sugar
3 teaspoons parsley
3 teaspoons oregano
3 teaspoons basil
1 teaspoon salt
¼ teaspoon pepper
1½ teaspoons crushed red pepper, optional
1 large bay leaf
1 cup Romano cheese

In six quart saucepan, heat onion and garlic in oil until tender. Add tomatoes and fill cans with water and add to tomato mixture. Add remaining ingredients and heat to boiling. Reduce heat and partially cover while simmering three to four hours.

Discard bay leaf.

Josephine Mateñus, Dallas

GREEN TOMATO PIE

3 cups green tomatoes
Boiling water
½ cup brown sugar
½ cup molasses
1 teaspoon cinnamon
2 tablespoons flour
¼ teaspoon nutmeg
½ cup water
2 pastry shells

Slice tomatoes in rings. Do not pare. Cover with boiling water. Let stand 10 minutes. Drain. Put tomato slices in unbaked pastry shell. Combine brown sugar, flour, cinnamon and nutmeg. Add molasses and water. Stir and pour over tomatoes. Cover with top crust. Bake at 425 degrees for 15 minutes. reduce temperature to 375 degrees and continue baking 30 minutes or more.

Emma Doncreez
Nazareth

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522.

July
29- Vegetables

August
5- Fruit Pies
12- Preserving Fruits & Vegetables

Featured Recipe

"Marinated Grilled Flank Steak" entered by Mrs. Emmy Lou Winter of Silver Spring won the top prize in the outdoor barbecue category of the 1989 Maryland Beef Cook-Off held during the Maryland BEEFestival on June 25. Mrs. Winter states that she created this recipe because so many commercial marinades are high in sodium. Along with a cash award of $100, Mrs. Winter also won the honor of representing Maryland in the Mid-Atlantic Region Beef Cook-Off. Her winning recipe for "Marinated Grilled Flank Steak" follows. For information about the 1990 Beef Cook-Off Contest, contact the Maryland Beef Council, 4928 Carroll Manor Road, Baldwin, Maryland 21013.

MARINATED GRILLED FLANK STEAK

2 pounds flank steak
¾ cup pineapple juice
¾ cup ketchup
¾ cup sugar
¾ cup garlic red wine vinegar
¾ cup water
2 tablespoons cornstarch
parsley to garnish

Mix together juice, ketchup, sugar, vinegar and water. Put in flat dish. Immerse flank steak. Refrigerate 12 - 24 hours, covered. Turn steak over midway through marinating time. Grill, basting frequently with marinade, 20 - 25 minutes. Take 2 cups marinade, add 2 tablespoons cornstarch. Put in an ovenproof dish on the side of the grill, stir until thickened. Slice on the cross grain and serve with marinade. Serves 4.

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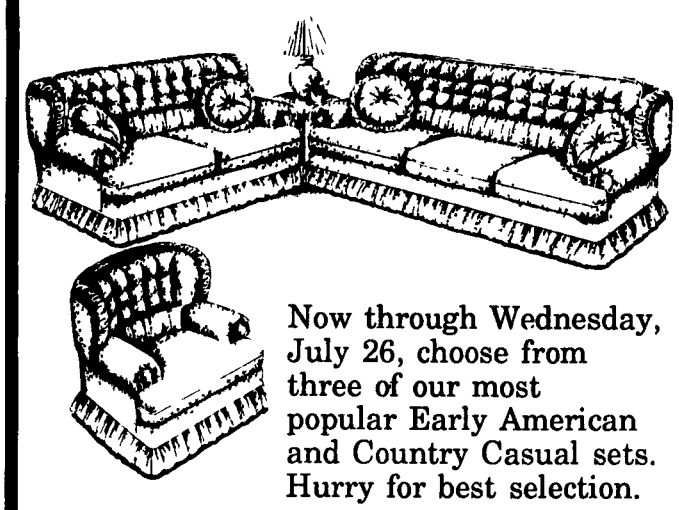

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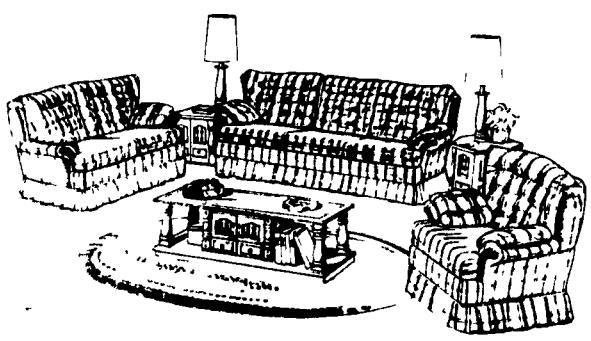

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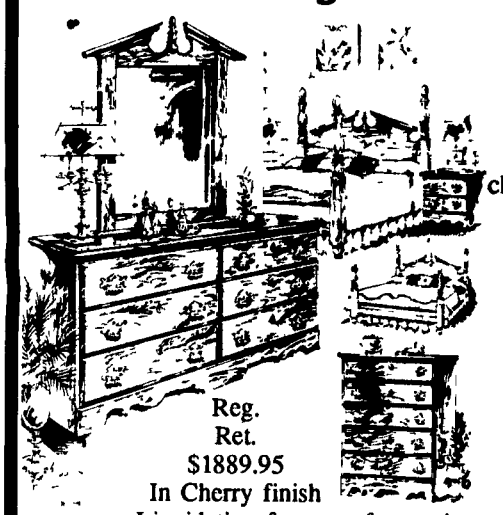

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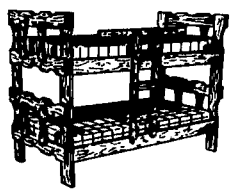

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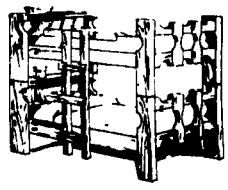

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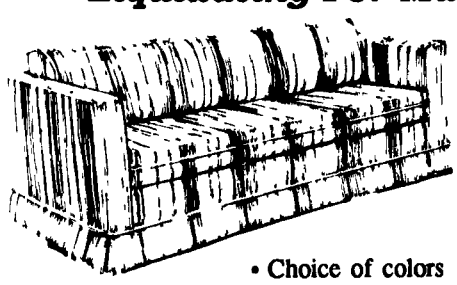

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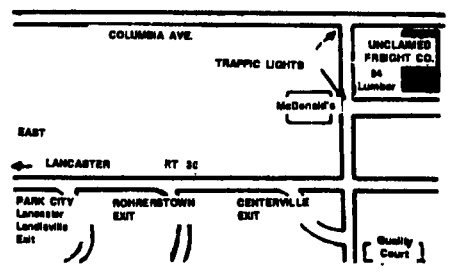

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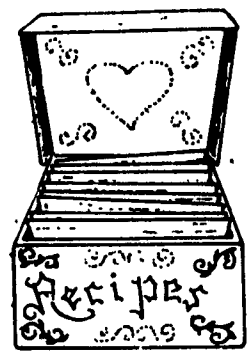

Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION — D. Webber, Purcellville, Va., requests recipes and ideas for buffet foods for a wedding reception. She especially wants finger food ideas. Where could she find pictures or ideas to make things look more attractive?

QUESTION — Roseann Metz, Willow Hill, requests a recipe for peanut crumble, a dessert served at Buckhorn Inn near Staunton, Va.

QUESTION — Doris Dibert, Everett, would like to know where NEATWAY freezer boxes can be purchased.

QUESTION — L.S. of York Springs requests a recipe for Amish macaroni salad that tastes similar to that made by Winter Gardens of New Oxford.

QUESTION — A Lititz reader requests recipes using frozen peaches.

QUESTION — George Hile Jr., Sunbury, requests a recipe for making garlic and dill pickles in a crock. She would also like to know the secret for making pickles crisp and crunchy.

QUESTION — Susan Miller, Fawn Grove, requests a recipe for spice cookies that are big and soft, similar to Archway's Homestyle Cookies.

QUESTION — Josephine Rudy, Hummelstown, requests a recipe for Black Forest Cake with cherries on top.

QUESTION — Lynne Adams, Bloomsburg, is looking for homemade mock mincemeat, made with green tomatoes. Check "Home On The Range" on page B6.

QUESTION — Nancy Slaymaker would like a recipe that tastes similar to Quaker 100% Natural Cereal.

QUESTION — G. Kokinda of Nuremberg requests a recipe for Smoked Beef Lebanon.

QUESTION — Shirley Grady, Mt. Solon, Va., requests the recipe for Oreo® Pudding, which previously appeared in this paper.

QUESTION — Charlotte Devilbiss of Taneytown, Md., requests recipes for canning pork and chicken.

QUESTION — Fay Shollenberger requests a recipe for using grapes to make wine.

QUESTION — Inez Ware, Waynesboro, Va., requests a recipe for making A-1 steak sauce.

QUESTION — V. Martin, Springfield, Va., requests a recipe for yogurt ice cream and for frozen ice cream in vanilla, chocolate and strawberry flavors.

ANSWER — Rose Ann Martin, Ephrata, requested a recipe for making split pea soup that is not mushy. Sara Shoop suggests she boil the ham broth, carrots, diced potatoes and boiled split peas until soft, but not mushy. Watch closely. Use amounts according to family size.

ANSWER — Patti McLaughlin, Elliotsburg, requested a recipe for lemon crunch pie. Thanks D.M.C. of McAlistersville for your recipe.

Lemon Crunch Pie

1 9-inch pie shell, baked
1 cup lemon juice
2 cups water
1¼ cups sugar
¼ teaspoon salt
4 eggs, separated
5 tablespoons cornstarch
1½ tablespoons margarine
8 graham crackers, finely crumbed

Combine ½ cup water and cornstarch. Combine in saucepan: sugar, salt and 1½ cups water. Boil. Add cornstarch and cook until thickened. Pour over beaten egg yolks. Cook 1 minute. Add lemon juice and margarine. Blend.

Do not put cracker crumbs on until you are ready to put the pie into the oven. Bake at 325 degrees for 20 to 30 minutes until crumbs are brown.

ANSWER — Nancy Kramer, Newmanstown, requested low cholesterol recipes, especially for salads and main dishes. Thanks Esther Nissley, Wa Boro, for submitting several.

Turkey Meat Loaf

1 pound ground turkey
1 egg white
½ cup oat bran
3 tablespoons catsup
½ teaspoon mustard
½ green pepper
Onion
2 tablespoons chopped green olives
½ teaspoon pepper
½ teaspoon celery salt

Mix together and make loaf. Bake at 350 degrees for 1¼ hours. Make sandwiches with lettuce and tomato slices.

French Fries

Boil potatoes either peeled or not for 10 minutes. Drain and let cool. Cut into strips. Spray cookie sheet with Pam and bake 370 degrees for 30 minutes.

Turkey Chili

1¼ pounds ground turkey
1 geen pepper, chopped
1 onion, chopped
1 can tomato soup
2 cans kidney beans
1 quart whole tomatoes, chopped

Brown turkey, onions, and pepper in a large pan sprayed with Pam. Mix all ingredients together and simmer.

Turkey-Vegetable Medley

1 pound ground turkey
1 can cooked great northern beans
1 green pepper
1 onion
2 stalks celery
2 potatoes, diced
2 carrots
1 quart tomatoes
1 can small peas
1 package dry vegetable soup

Brown turkey. Add all ingredients and fluid from some canned vegetables. Cover and simmer 10 minutes. First add fresh vegetables just before serving the canned ones.

Baked Salmon Loaf

1 pound can salmon
½ cup celery
¼ cup onion
¼ pound fresh mushrooms
¼ cup skim milk
2 egg whites or substitute 1 egg
1 cup oat bran

Mix together and spray pan with Pam. Bake at 375 degrees for 45 minutes. Freezes well.

No-Roll Pie Crust

1½ cups flour
½ cup no cholesterol oil
2 tablespoons milk

Put dry ingredients in a lightly oiled pie pan. Add wet ingredients. Mix with fork. Press firmly to pan. Prick with fork. Bake 15 minutes at 425 degrees or until lightly browned.

ANSWER — Josephine Rudy, Hummelstown, requested a recipe for eclair cake. Thanks to Sara Shoop, Milton; Kathryn Fetterman, Ringtown; Beth Innerst, Dallastown; Debbie Russel, New Enterprise; and others for sending recipes.

Eclair Cake

1 pound graham crackers, whole
2 3-ounce packages French vanilla instant pudding
3½ cups milk
1 8-ounce container of frozen whipped topping

Frosting:

6 tablespoons cocoa
1½ cups confectioners' sugar
2 teaspoons oil
2 teaspoons white Karo syrup
2 tablespoons soft butter
3 tablespoons milk

Butter 9x13-inch pan. Line with whole grahams. Mix pudding, milk and whipped topping. After blending, spread ½ of mixture on crackers. Add another layer of crackers. Add the remaining pudding. Top with another layer of crackers. Refrigerate two hours before frosting.

Mix all frosting ingredients and frost cake. Refrigerate 24 hours, before cutting.

(Turn to Page B9)

Tomato Recipes

(Continued from Page B6)

GREEN TOMATO MINCEMEAT

One peck green tomatoes, 4 pounds brown sugar, 2 cups cider, water or vinegar, 1½ pounds seedless raisins, 1 tablespoon allspice, 1 tablespoon cinnamon, 1 tablespoon ground cloves, 1 tablespoon salt. Chop the tomatoes in food chopper, and drain off the green water. Boil for 15 minutes. Add sugar, spices, and salt and boil 2 hours. Pack in jars while hot, and use for pies as needed.

Contributor, who is 72, writes that her grandmother used this recipe. She said, "Our family likes this recipe much more than mincemeat recipes made with meat.

Mary M. Benscoter
Berwick

GRILLED TOMATOES & CHEESE

2 large tomatoes
½ 8-ounce package mozzarella cheese, shredded
2 tablespoons olive or salad oil
¼ teaspoon oregano leaves
1 small garlic clove, minced
Red leaf lettuce

Preheat broiler. Cut each tomato into 4 slices; sprinkle with cheese. Place tomatoes on rack in broiling pan.

In cup, stir oil, oregano, and garlic. Drizzle oil mixture over tomatoes. Broil 3 to 5 minutes until cheese melts and is lightly browned.

Line platter with lettuce; top with tomatoes. Makes 4 servings. About 155 calories per serving.

Deb Howard
Akron

BAKED TOMATO CASSEROLE

1 pound canned tomatoes
1 teaspoon salt
¼ teaspoon pepper
⅓ cup sugar
½ cup butter
8 ounces sharp cheese, shredded
3 slices dry bread or toast

Put half of tomatoes in a greased, deep 1 quart baking dish. Sprinkle with half salt, pepper and sugar and dot with half the butter. Top with half the cheese and bread, broken into pieces. Layer remaining ingredients in the same order. Bake at 350 degrees for 30 minutes.

Vera Scott
Cortland

DILLED GREEN TOMATOES

5 pounds small firm green tomatoes
3½ cups distilled vinegar
3½ cup water
¼ cup canning salt
6 to 7 garlic cloves
Fresh dill or dill seeds
6 to 7 bay leaves

Wash and core tomatoes. Combine vinegar, water and salt. Bring to a boil. Pack tomatoes into hot jars, leaving ¼-inch headspace. Add 1 garlic clove, 1 head dill or 2 tablespoons dill seeds and 1 bay leaf to each jar. Pour hot liquid over tomatoes, leaving ¼-inch headspace. Adjust caps. Process 15 minutes in boiling water bath. Yield: 6 to 7 pints.

Betty Hoffman, Bloomsburg

Cook's Question

(Continued from Page B8)

ANSWER — Evelyn Stang, Knoxville, Md., requested a recipe for making bologna from hamburger. Thanks Debbie Russel, New Enterprise; Randall Erdly, and an unidentified reader for submitting recipes.

Oven Bologna

4 pounds lean ground beef
¼ cup tender quick salt
2 tablespoons liquid smoke
¾ teaspoon pepper
2 teaspoons garlic powder

Mix all ingredients well. Divide into 4 equal parts, form each part into a stick and put on a broiler pan. Cover with a piece of wax paper and refrigerate overnight.

Next day: Preheat oven to 225 degrees. Remove wax paper and bake for 4 hours. Turn each stick once every hour. Remove from oven, dab excess grease off with paper towel. Cool. Then wrap and freeze until ready to serve.

Cragan Bologna

2 pounds ground beef
2 tablespoons tender quick curing salt
¼ teaspoon onion powder
⅛ teaspoon garlic powder
2 teaspoons Hickory liquid smoke
1 cup water

Mix all ingredients. Let stand in refrigerator for 24 hours. Mix again. Shape into two rolls. Bake at 300 degrees on a rack in pan for 1¼ hours.

Bologna

4 pounds lean hamburger
¼ cup tender quick salt

Mix well and refrigerate overnight.

2 tablespoons liquid smoke
2 teaspoons black pepper
2 teaspoons garlic powder
2 tablespoons brown sugar

Mix well and make 2 loaves. Bake at 225 degrees uncovered for 4 hours. Deer hamburger may be used.

ANSWER — P. Pflugfelder, Wyalusing, requested information on purchasing a quick-and-easy pattern for crocheted oval or heart-shaped throw rugs. Thanks Vera Rissler, for sending several pages of information. P. Pflugfelder, please send your complete address so that we can forward the information to you.

ANSWER — Nancy Anderson, Paoli, requested a recipe for chicken corn soup. Thanks Josephene Matenus, Dallas, for answering this request.

Chicken Corn Soup

1 stewing chicken
2 cups potatoes, diced
2 pints fresh or frozen corn
1 small onion, sliced
3 hard cooked eggs, diced
½ cup celery, finely chopped
Salt, pepper and parsley to taste

Cover chicken with water and cook until finished. Remove chicken and add water to make at least three quarts broth. Add potatoes, corn, onion. Cook until soft. Add eggs, chicken, which has been cut into small pieces, and parsley. Bring to a boil and serve.

Delaware State Fair

NEWARK, DE — University of Delaware Cooperative Extension is again planning a tent full of fun and education at the Delaware State Fair, July 20-29.

Groundwater safety will be a key feature in this year's tent. A computer game will test visitors' knowledge of the subject. A groundwater model will graphically demonstrate the course that water takes from fields and homes into the underground holding areas.

Also featured will be a home greenhouse display staffed by Delaware Master Gardeners. The gardeners are planning to showcase unusual plants in the greenhouse and will design a garden illustrating water conservation practices.

Food is always an intriguing topic, especially at the Extension tent. Visitors can test their knowledge of food safety at an electric quizboard, while children participate in a ball toss.

As an added bonus for tent visitors, Extension will give away free tickets to a University of Delaware football game daily.

Extension is celebrating its 75th Anniversary this year. To celebrate this important anniversary, a collection of photos that trace Extension's history will be exhibited in the 4-H building.

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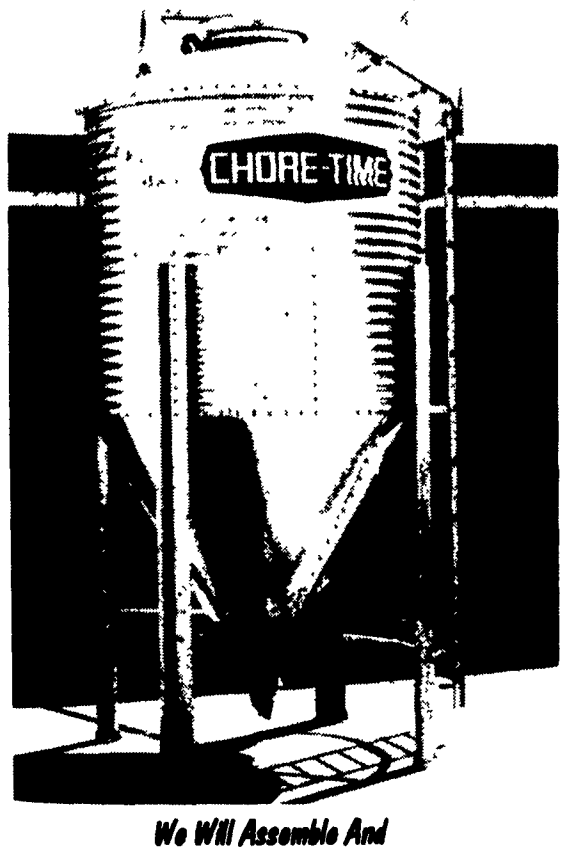

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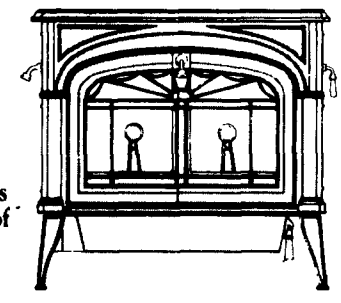

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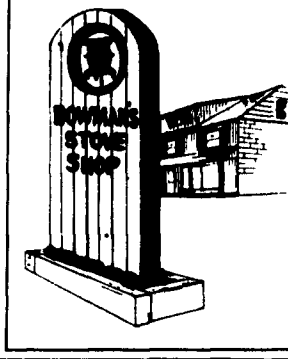

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VERMONT CASTINGS

Kid's Korner

Money That Gets Shredded

BY DONALD SMITH
National Geographic
News Service

WASHINGTON — Americans may find their $1 bills a tad limper as summer goes on — especially those that have passed across a New Orleans bar.

But those crisp fives, 10s, and 20s that come slipping out of automatic teller machines should be starchier than ever.

Automatic tellers don't perform very well with crinkled money. With an estimated 68,000 such machines now in service nationwide and 73,000 expected by year's end, the Federal Reserve Board recently raised the quality of its folding money.

But even higher-quality greenbacks eventually wear out. When they do, their last stop is a currency shredder at one of the nation's 37 Federal Reserve banks.

"Every time a bill passes through one of these banks, it goes through a high-speed machine that counts it, determines if it's counterfeit, and evaluates its quality," Rose Pianalto, a senior currency analyst at the Fed, tells National Geographic News Service. "The ones that don't meet the standard get shredded on the spot."

Dollar bills deteriorate more than higher denominations before they're withdrawn, because they're generally not deposited in Federal Reserve banks as often, thus postponing the day of reckoning.

Nevertheless, ones still have the shortest lifespan of any bills. In 1983, the last year a study was made, $1 bills lasted an average of only 18 months before getting caught in the Fed's version of the guillotine. Fives and 10s lasted about two years each; 20s, about three. In contrast, $100 bills survived about 13 years.

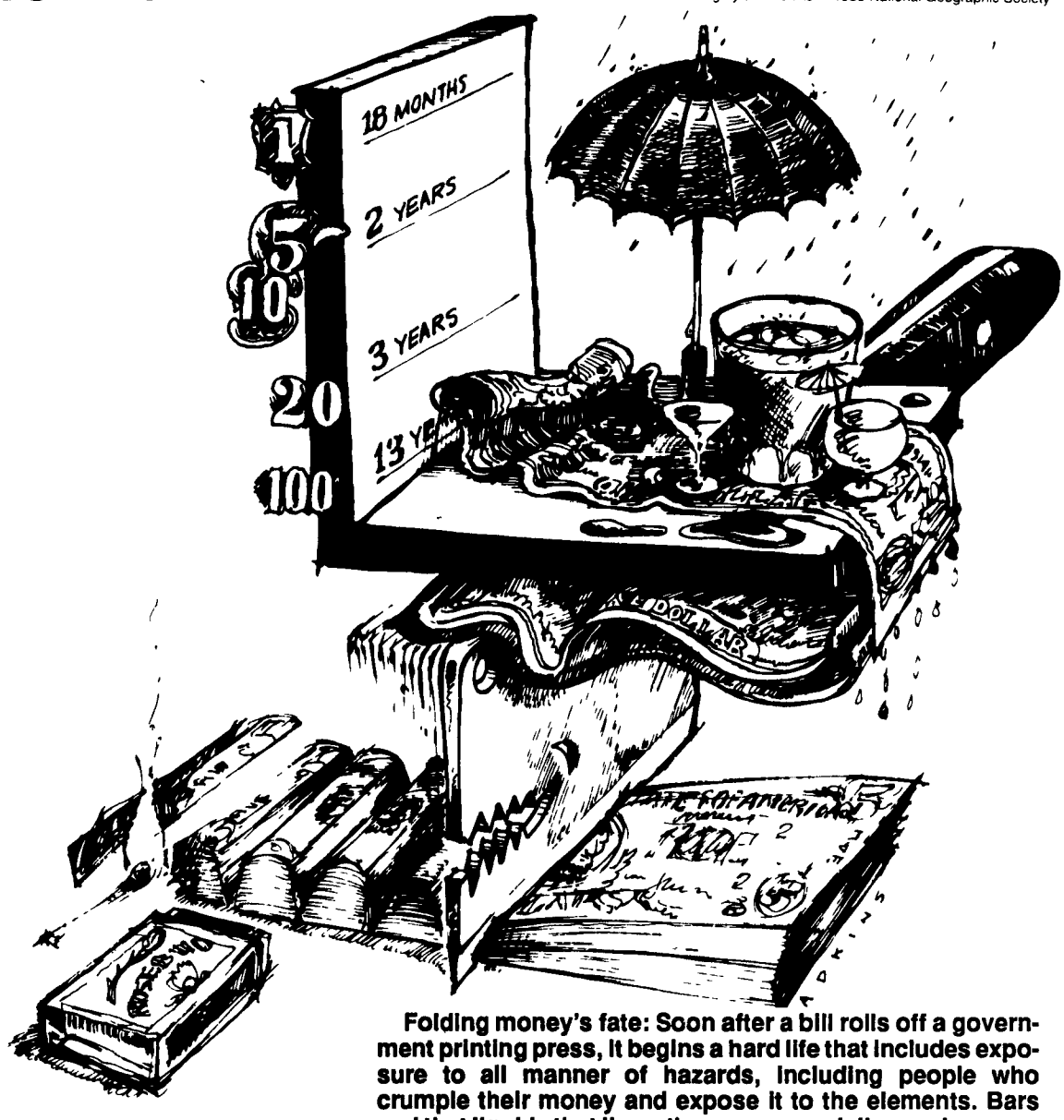
During the summer, the linen-laced material of which bills are made absorbs more moisture from the air and becomes limper. Dollar bills that have been around a while look worse when they're damp; and the problem is especially acute in Southern cities with high humidity, such as New Orleans.

"We kid the people down there about their money," says Pianalto. "They seem to go through it faster than anybody."

Bars are exceptionally hard on currency. This apparently has to do with the cavalier attitude many bar patrons exhibit toward their money — crushing it into their pockets, for example, or tossing it on the bar. Inevitably, it drops into a variety of liquids.

After a weekend on the town in New Orleans, an aging, waterlogged greenback is a prime candidate for the shredder.

Drawing by Jan Adkins © 1988 National Geographic Society



Folding money's fate: Soon after a bill rolls off a government printing press, it begins a hard life that includes exposure to all manner of hazards, including people who crumple their money and expose it to the elements. Bars and that liquids that lie on them are especially rough on currency. Ultimately, a limp and aging bill faces a shredding machine and destruction by fire. Chart at left show the average life expectancy of various denominations; the higher they are, the longer they last.

READERS WRITE

Hi,

My name is Kelly. I live on a farm. I live with my daddy Jim and my mommy Donna. I have a sister Kristy. I like horses.

Kelly Sue Dietrich

Hello,

My name is Nicole Gross. I am 10 years old. I have a puppy named Sparky. He is 5 months old. I also have a brother named Brandon. He is 7 years old.

My father's name is Duane and my mother's name is Norene. This year my family and I planted a garden. I planted watermelons, and my brother planted cantelopes. The others included onions, potatoes, peas, pumpkins, corn and flowers.

Nicole Gross
Myerstown

Hello,

My name is Barbara Yoder. I'm seven years old. I go to Mountain View School. I will be in third grade when school starts. My father's name is Walter and my mother's name is Elizabeth. I have three brothers and two sisters: Aaron, 21; Henry, 20; Annie, 19; Naomi, 14; Andy, 10 and Me, 7. We have 21 cows and four drive horses, seven work horses and a colt. We have a pony named Bobby and a dog named Joe and a lot of cats. I like to read Kid's Korner. Andy likes to ride Bobby.

Barbara Yoder
Spring Run

Hi!

My name is Judith H. Zimmerman. I am going in fourth grade. I am nine years old. My birthday is August 27. My parents' names are Rosanna and Wayne Zimmerman.

I have one brother and one sister Katrina, 7; and Jason, 3. We have 33,000 broilers. We also feed steers. We have some cats. I like to mow the yard. I like to help daddy. I like to read Kid's Korner.

Goodbye,
Judith Zimmerman

Hi,

My name is Mary Miller. My parents' names are Emanuel and Fannie Miller. I'm 12 years old. I have two brothers and three sisters: Aaron, 13; Me; Lizzie, 10; Annie, 8; Elam, 6; and Lydia, 1. We have place for 42 cows but we milk more than that. We have 3 mules and 5 work horses. Their names are Polly, Jack, Jill, Freddie, Mike, Bess, Jane and Prince. Our drivers are Duster and Star. We have two dogs, Lassie and Sporty, and a lot of cats. My birthday is June 18, 1977.

Mary Miller
Bird-In-Hand

Hi,

My name is Amos Stoltzfus. I am six years old. We have two dogs, a doberman pincher and a poodle. Their names are Lace and Skippy. We have 47 chickens. I have two brothers and four sisters: Samuel, 21; Sylvia, 20; Benuel, 18; Fannie, 15; Ruth, 14; Susie, 9; and Me, 6.

I am the youngest. My hobby is horse riding and playing farm. I guess I'll stop.

Amos Stoltzfus
Christiana

Watermelon eating time is here.

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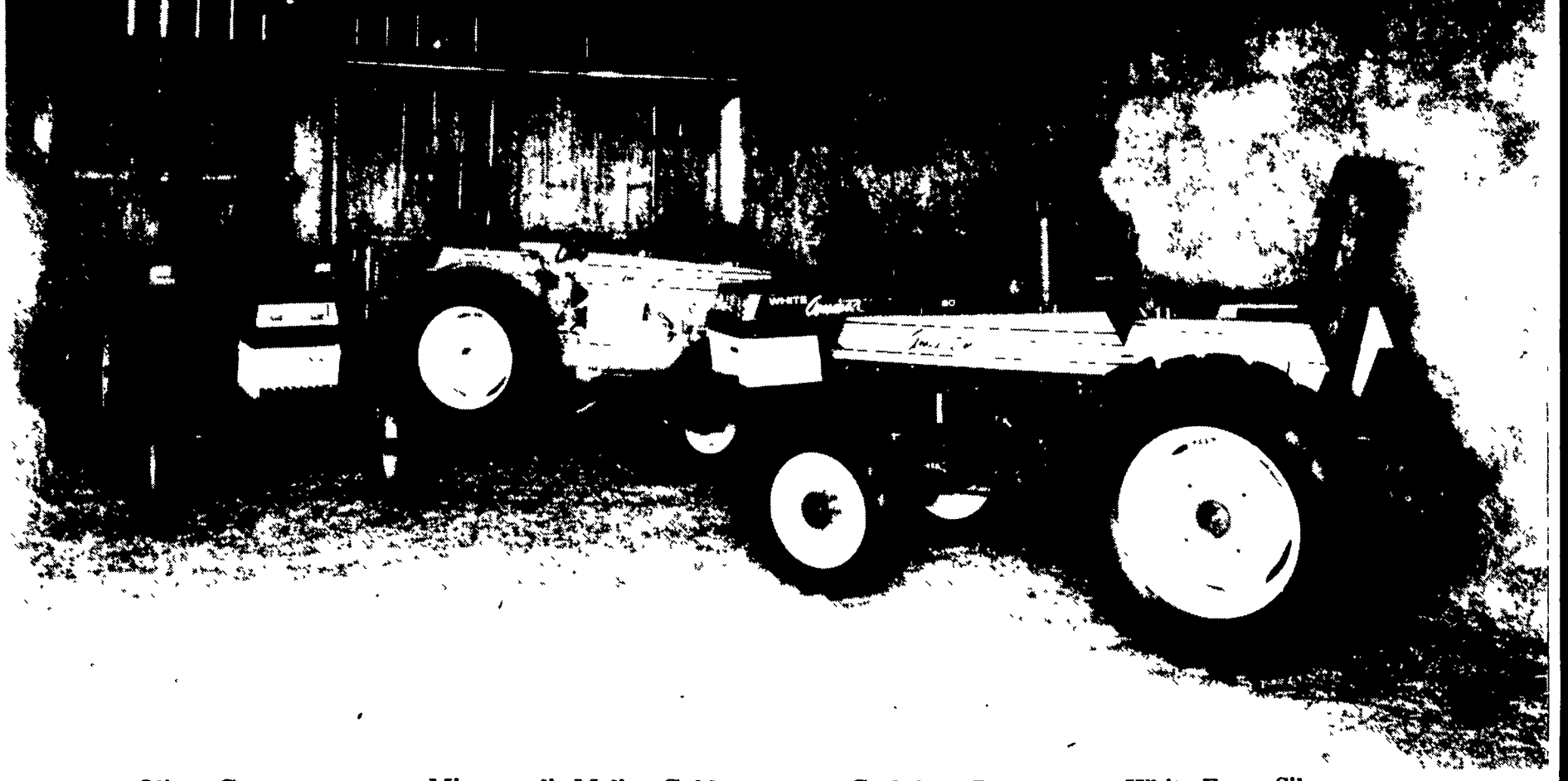
AND WHITE DELIVERED.
WITH 4 COLOR CHOICES.



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BACK HOME

By Michelle S. Rodgers

Berks Extension Home Economist

Couch Potato Summer

Today we are observing the rapid spread of a major childhood disease. No, it is not the return of hoof and mouth disease but rather the Couch Potato Syndrome! And it happens quite subtilely.

Unlike other diseases, this one is especially contagious during the summer months! Even young children are susceptible to this dreaded epidemic.

I have witnessed the effects of one Mickey Mouse video on our two year old. She mentions it at her waking moment and it is often the last request on her lips before falling asleep.

The. A.C. Nielsen Company reports that the television set is on more than seven hours a day in the average household. Children spend more than twenty-five hours a week in front of the TV. While some networks and educational channels are making an effort to provide more wholesome programming, the responsibility for the control button rests with the parent.

The couch potato syndrome can be a terrible threat to the development of your child. Summertime can either make or break the spread of this disease in your family. Maybe it is time to again look at the amount of television you are watching. Has it become a way to fill those bored moments that turn into hours of watching. Is it a source of arguments and bickering? Is it on all day long?

Probably the best way to avoid the couch potato syndrome is to limit the hours of viewing. In our household the latest rule is that the television can only be turned on after it is dark. While this is understandable to a two year old, older children may benefit from hearing a time frame or specific programs they can watch. Also, use the television in a positive way. When your child really wants to see a show, watch it with him or her. Then discuss the positives and the negatives. Could your child identify with any of the characters? How would you have solved the dilemma of the program?

The same principle is true for videos. I thought we had purchased a harmless Mickey Mouse tape. When we finally sat down to watch it with Elise, we found the third episode full of frightening insects. Maybe that explained her recent fear of them. It didn't take much effort to erase that episode. Finally, think of things to do to replace those television hours. Family games or library books are a good choice.

A delightful song from Charlie and the Chocolate Factory sums it up with these lyrics, "How did they keep themselves contented before this monster was invented?"

"Have you forgotten? Don't you know? We'll say it very loud and slow: They used to READ! They'd read and read, and read and read and then proceed to read some more. Great Scott! Gadzooks! Half their lives was reading books!"

Let's stop the couch potato epidemic!

Proficiency Award Winner

Jonathan Boop, a member of the Mifflinburg FFA chapter, has received first place in the Pennsylvania proficinecy competition in cereal grain production. His winning application will now advance to national competition, in which a national winner will be selected.

Boop is the son of Mr. and Mrs. Gerald W. Boop of Millmount. During his years in the FFA, he has raised various crops on a 60-acre rented farm. He also has a small herd of dairy cattle. His selection as the state winner was based on his raising oats to feed his dairy animals and wheat that has been sold at local feed mills.

A 1988 Mifflinburg Area High School graduate, Boop is studying diesel mechanics at Williamsport Area Community College, where he has been selected as a representative to the student government. While in high school, he served as president of the Mifflinburg FFA and vice president of the SUN Area FFA and was awarded the FFA Keystone Degree and the 1988 Pennsylvania feed grain proficiency award. He was a member of parliamentary procedure teams that placed first, second and fifth in state competitions, and also placed in dairy judging, tractor driving and land judging contests at the area level.

Jonathan Boop, a member of the Mifflinburg FFA chapter, has received first place in the Pennsylvania proficiency competition in cereal grain production. He is the son of Mr. and Mrs. Gerald W. Boop of Millmont.

Boop had the reserve champion in the 1987 Pennsylvania Holstein Dairy Show and went to the All-American Dairy Show. He received area and state project book awards as well as local proficiency awards. He is vice president of the Mifflinburg Agricultural Advisory Committee, a member of the Pennsylvania Junior Holstein Association and past president and vice president of the Union County 4-H Dairy Club.

Mifflinburg FFA member Kimberly Dietrich, a 1988 Mifflinburg Area graduate attending Bloomsburg University, earned a second place state proficiency award in sheep production.

A daughter of Mr. and Mrs. David A. Dietrich, Mifflinurg RD 2, she has sheep breeding, market lamb, dairy herd and strawberry projects and has earned several awards for her sheep and dairy animals at local fairs.

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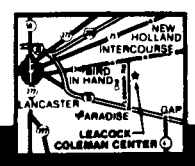

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Kimberly Belfiore Wears The Crawford County Crown

BY
CAROLYN HILSDON GILLES
Crawford Co. Correspondent

COCHRANTON (Crawford Co.)— On Saturday evening, June 17, at Cochranton Grange Hall, 1988 Dairy Princess Debbie Gourley passed her crown to successor Kimberly Belfiore. Kim is the daughter of Gloria Belfiore of Union City and Wilson Belfiore of Cambridge Springs.

A 1989 graduate of Union City High School, Kim's plans for the future include possible military service and then a college degree in civil engineering.

Prior to the pageant, Kim and Debbie were guests of the Dairy Princess Committee for dinner at The Cottage restaurant. Debra Linz, Scholarship Chairperson, presented Ms. Belfiore with gifts for her entry in the promotion program: a savings bond donated by First National Bank of Penna.; gift certificates donated by Bowler's Jewelry Store, Family Hair Care, and Hanna Hardware; and merchandise from B. Dalton Bookseller, Carousel Card and Gift Shop, Watson's Gospel Book Store and Wilheim Farms. Kim will also have the opportunity to participate in the Dale Carnegie Public Speaking Course, attend a Dairy Princess Training Seminar on July 11-14 at Lycoming College in Williamsport and the State Dairy Princess Pageant on September 23 in Harrisburg.

The evening's program was opened with a welcome by Dairy Princess Committee Chairperson Sharon Wheeler who introduced the other members of the Committee. Committee members Wilfred and Marlena Wilhelm then introduced Flower Girl Katie Porter, Escort Bob Forki and Ticket Larry and Michelle Hoffman and Oleta Johnson, as well as rthis year's candidate for princess. Rick and Cindy Porter introduced visiting Queens and former Dairy Princesses.

Rob and Chris Waddell presented a salute to the 40 pageant sponsors. The Crawford County Dairy Pageant was sponsored by the Penna. Dairy Promotions Program, Mid-East U.D.I.A., local agri-business and local dairy farmers.

County Agent Blaine Schlosser presented certificates to Crawford County recipients of the 1989 Dairy Farms of Distinction Awards. The 1989 award recipients are: Alan and Rhona Custead, R.D. #6, Meadville; Black Pond Farm owned by Charles and William Black, R.D. #2, Saegertown; George Townley, Townley and Boyle Farm, R.D. #1, Cambridge Springs; and Joseph Urbanick and Sons, Open Acres Dairy Farm, R.D. #2, Conneautville. Schlosser commended this year's recipients for the positive image they present of the dairy industry. The goal of this dairy farm beautification program is to recognize dairy farms that are attractively maintained. Emphasis on maintaining attractive farmsteads will encourage support for the dairy industry and stimulate milk sales. Twenty-seven awards have been presented to dairy operations in Northwest Pennsylvania during the three-year-old program.

Although there were no other contestants in competition, Ms. Belfiore there were no other contestants in competition, Ms. Belfiore went through the paces of her talent presentation to prepare for the state competition. In her skit, she was costumed as Muenster Mouse snacking on low cholesterol cheese. She read an original poem extolling the nutritional benefits of dairy products.

1988 Princess Debbie Gourley stands with newly crowned 1989 Crawford County Dairy Princess Kimberly Belfiore and flower girl Katie Porter.

Ms. Belfiore was questioned by the committee about her chores and free time activities. She cited feeding calves, cleaning mangers, feeding silage, helping to grain and hauling manure as her chores, while, in her free time, she likes to read, talk on the phone and work on her mother's farm.

Before passing her crown to Ms. Belfiore, 1988 Dairy Princess Debbie Gourley, daughter of Gary and Dorothy Gourley of Union City, gave some farewell remarks. She recalled the amazement and anticipation of the night she was crowned and stated, "No one can prepare you for this job." She recalled the highlights of her reign -- the store displays, the banquets, the school promotions -- and left these words of advice for her successor: "1. Always by prepared. Expect the worse, it could happen; 2. Always take a spare set of clothes with you; 3. Even if you feel terrible, be kind -- smile; 4. Always prepare a speech as people tend to change their minds on whether they want you to speak or not."

A cash incentive award was presented to Ms. Gourley by Darci Johnson, Inventory Chairman, for having completed 33 school promotions, 12 newspaper articles, 13 radio spots, 10 supermarket and/or shopping center promotions, 7 promotional presentations and/or speeches before non-farm groups, 10 farm meetings, 20 special events (parades, fairs, etc.), training seminar, and the State Pageant.

Earl and Bonnie Krider, Pageant Chairmen, estimated that approximately 100 people attended the pageant and danced to music by **The Villagers.** Ice cream sundaes, milk, cheese and crackers were the "REAL" refreshments of the evening.

Anyone interested in scheduling the new princess for a program may contact Mrs. Wilhelm at 694-2556.

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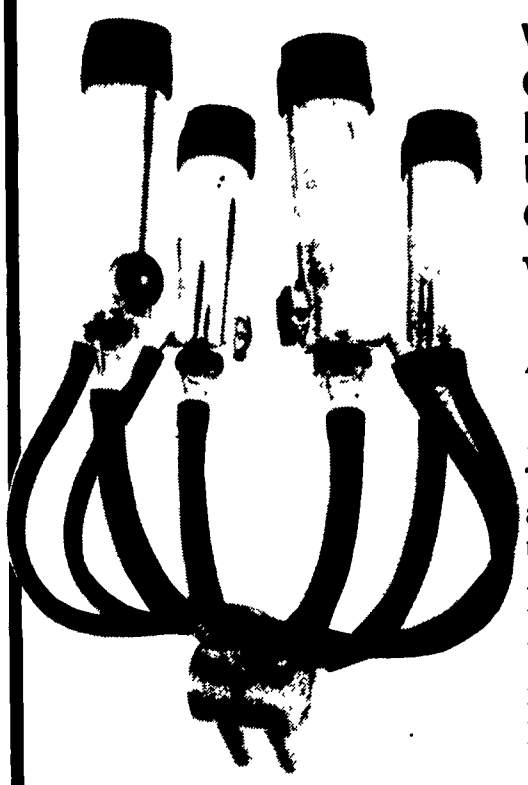

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Ida's Notebook

Ida Risser

Pictures are great at jogging one's memory. Recently I picked up an old photograph album of mine in order to find a picture for a neighbor. He needed a photo of a forge and rifle mill that operated in this vicinity in the 1830s.

My mother had taken a picture of Henry Leman's gun factory about 1918. It was still standing at that time but it had been abandoned in 1850 and a factory built in Lancaster which used steam instead of waterpower. The first mill was built along the Conestoga near the hamlet of Pinetown.

As I paged through my small, old album I saw other photos that my mother had taken some seventy years ago. One was the mill in Oregon which was in operation well into the twentieth century. Another was of the two-room schoolhouse with its tall poplar trees before it was remodeled into a dwelling. Even the 1776 Oregon Hotel was pictured with the weigh station attached. And, there was one of a swinging bridge over the Cocalico Creek.

There were more recent pictures also of my youth on a nearby farm. One showed four girls in a hammock while another picture had all seven sisters on the back porch. Pictures of my grandmothers, pictures of my dog and pictures of my father's 1923 Overland all had their place in the album.

I feel that I am lucky to also have some pictures that my great uncle took of houses in Lancaster. He was interested not only in history but also in architecture as shown by his photos.

Time flies by quickly while reminiscing with old books and pictures. But, I know the weeds in the garden will still be waiting for me and I still have time to fry some chicken for the men for dinner.

Nutrition Advisor Recognized For Service

SCRANTON (Lackawanna) — Avellina Cimino, nutrition education advisor for the Penn State Cooperative Extension Expanded Food and Nutrition Education Program (EFNEP), was recently recognized at Penn State University for 20 years of service to Lackawanna County. Ms. Cimino is among 13 EFNEP paraprofessionals in Pennsylvania who have been with the program since its inception in 1969.

As an EFNEP nutrition advisor, Ms. Cimino has helped low-income families with young children to improve their diets by teaching them the essentials of nutrition. She has taught her clients how to plan and serve nutritious meals, how to better use their food resources, and how to prepare and store meals safely. She has helped young mothers learn how to feed their infants properly and has taught pregnant teens about good prenatal nutrition.

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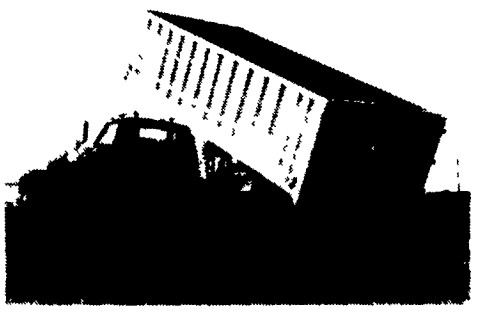

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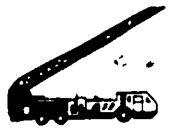

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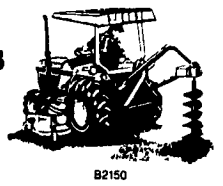

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Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Warm weather cookery does not have to be an unpleasant experience. The summer heat may present more of a challenge, but with a little preparation, patience and creativity, it can be enjoyable.

Planning ahead is the first step in keeping your cool. Always allow enough time for food preparation because the less rushed you are, the cooler and more relaxed you will feel. Plan meals that will be easy to prepare such as meats that can be barbecued, vegetables for cool crisp salads, and lots of fresh seasonal fruits to accompany your entrees.

When cooking on top of the range, make sure the size of the pan matches the size of the heating unit. Pans smaller in diameter than the heating coils will result in heat escaping into your kitchen. To avoid heat loss when using a gas range, adjust the size of the flame to fit the pan size. Another way to prevent heat from escaping is by covering pots or pans with tight-fitting covers. This conserves moisture inside the pan, reduces cooking time, saves energy, and keeps your kitchen cleaner.

When cooking for one or two, try using smaller appliances such as a toaster oven or an electric skillet to conserve heat. Of course, a microwave oven is an extremely helpful appliance for warm weather cookery.

And don't forget your pressure cooker if you have one. It can reduce cooking time by as much as one half. A slow cooker is also an ideal way to cook all parts of your meal at one time. In addition to keeping the kitchen cooler, these pots enable you to use less costly cuts of meat.

Finally, take advantage of other kitchen aids, such as a blender, or food processor, to cut down preparation time and help you escape from the kitchen more quickly.

Food Preparation Ideas

Here are some additional warm weather ideas to help keep your taste buds inspired and make your meal preparation easier.

Adopt cooking methods requiring the least amount of cooking time. For instance, stir-frying, a method in which the food is cut into small pieces before cooking enables the food to cook quickly. Pan broiling is another method of quick cooking.

Foods which can be prepared ahead or which refrigerate well are often a warm weather cook's best-friend. It may be a bit harder to prevent appetites from dwindling when it is hot, but don't despair, it can be done. Break mealtime monotony by periodically planning out-of-the-ordinary meals. Get your family involved in helping you with meal preparation. This not only helps reduce your work load, but peaks their interest in the meal as well. Offer a "do-it-yourself" salad bar or "build-your-own" submarine sandwich for dinner. Plan a casual get-together and barbecue kabobs.

The following stir-fry recipe can be prepared in advance and served cold, which eliminates a last minute rush in the kitchen before mealtime.

Stir-Fry Pasta Salad
(Makes 8 cups)

½ pound trimmed top sirloin steak
½ cup chopped onion
1 crushed large garlic clove
2 tablespoons olive oil
1 cup (8-ounce can) tomato sauce
3 tablespoons wine vinegar
½ teaspoon Italian seasoning
½ teaspoon salt
½ teaspoon sugar
⅛ teaspoon pepper
1 cup small broccoli flowerettes or sliced zucchini
1 cup sliced fresh mushrooms
½ cup sliced green pepper strips
4 cups (8 ounces raw) cooked, drained and rinsed curly pasta

Slice steak into thin strips 2 inches x ½ inch x ¼ inch. Stir-fry with onion and garlic in olive oil in large skillet or wok. Add tomato sauce, vinegar, Italian seasoning, salt, sugar, and pepper. Stir and cook 5 minutes. Add vegetables; stir and cook additional 2 minutes. Combine meat and vegetable mixture with pasta in large bowl. Chill thoroughly before serving.

NOTE: Meat, mushrooms, and green pepper may be sliced in food processor, if desired.

Empire Farm Days

STANLEY, NY — Plans for 1989 EMPIRE FARM DAYS, to be held August 8, 9 & 10 are well under way. This annual farm show is continuing to grow and change and be the largest outdoor, three-day show in the Northeast. This year the show, the 56th annual show, will be held, for a second year in a row, at the Rodman Lott & Sons farm in Seneca Falls, New York. The site is located just south of the village of Seneca Falls on Route 414. The entire 300-plus-acre site is located in one large parcel and all established grass-sod.

The local community and host farm family play a vital role in the success of the show. Thanks to the enthusiastic cooperation and coordination of local community leaders in the Seneca Falls area, exhibited during last year's show the 1989 Empire Farm Days should prove to be one of the best ever.

Agriculture is by far the most important economic sector in Seneca County contributing a value of production in excess of $35 million. It is diversified with production of milk, field crops, fruit, vegetables, grapes, horses, poultry, eggs and meat animals. As well as being a progressive and dynamic agricultural area it has the advantage of being nestled in the Finger Lakes making it one of the most scenic and exciting vacation spots in the Northeast.

Last year, close to 400 exhibitors participated in Empire Farm Days with an estimated attendance of more than 100,000 interested and potential customers. Farmers from all over the Northeast make this an annual event to attend for their families and employees. This year will be the 56th annual farm show sponsored by the Empire State Potato Club, Inc.

The Lott family, this year's farm host, is a vital part of New York agriculture and a real asset to the local community. Rodman and Ellen Lott met and married in their home state of Pennsylvania and set up a crop farm operation from 1954-1968. Beginning in 1960, they also operated a 400-acre soybean operation in Delaware. In 1968 they moved to the panhandle of Florida and grew peanuts, beef cattle and pigs. They stayed in Florida for 12 years until they moved to Seneca County and set up their current 4,270-acre crop farm (1,970 acres owned, 2,300 rented).

All of their children, Ralph, Jinny, Mark and Lisie, have been involved in the various farming operations. Rodman, Ralph and Mark are all partners in the current farming enterprise. Ralph and his wife Shirley have two children, Nicole, age 9 and Rodman, age 6. Shirley is also an integral part of the business. Jinny teaches high school math. Mark's wife, Kathy, works at her father's business, JS Blowers & Sons. Lisie and her husband, Doug Freier, operate a crop farm in the area. Although corn and soybeans are the basis for the business, the family also raises sheep and dachshunds and rottweilers.

As evidence of their community contributions the Lotts were honored by the local Chamber of Commerce with its 1986 Progress Award.

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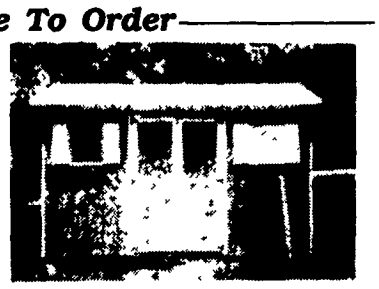

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American Agri-Women Focus On Issues

WASHINGTON, D.C. — Concerned about "public perception" and eager to discuss current agricultural issues with their congressmen, American Agri-Women members joined farm women from 32 states and Canada to attend three national meetings held June 6-10 in Washington, D.C. The national Ag in the Classroom Conference, the 1989 AAW annual "Fly-In" and the Farm Women's Leadership Forum provided numerous opportunities to learn more about key agricultural issues and to discuss these with their own senators and representatives.

At the Ag in the Classroom conference a report was distributed from the Board of Education National Research Council which explored some new directions for agricultural education. "Agriculture is too important to be taught to a relatively small percentage of students who are pursuing vo-ag careers," the report states, "therefore, the idea of agricultural literacy . . . understanding the food and fiber system, its history and current economic, social, and environmental significance is being developed."

Many of the women attended the conference during very busy times on their farms. "I am amazed at the dedication of these women," says AAW president Mitzi Perdue, Salisbury, Maryland, "they are committed to learning more about the critical issues facing agriculture today so they can do a better job of providing the public with accurate information about a safe food supply, water resources, animal welfare and labor practices."

During the two-day annual "Fly-In" the women met with officials at the Food and Drug Administration, the Environmental Protection Agency and the U.S. Department of Agriculture. Meetings were held with House Agriculture Committee Chairman Kika De La Garza and Rep. Charles Stenholm (D-TX) concerning the 1990 Farm Bill.

Keynote speaker at the 1989 Leadership Forum was Secretary of Agriculture Clayton Yeutter who says it's important for everyone to become knowledgeable on the international level. "We can not go back to operating agriculture in the domestic marketplace alone." International issues were just one of the subjects Yeutter discussed. He commended the women for developing their leadership skills and highlighted the women he's named to leadership posts within USDA. In addition to Assistant Secretary for Marketing and Inspection Service, Yeutter says two other women could be named to sub-cabinet posts.

Special Assistant to President Bush for Agricultural Trade and Food Assistance Cooper Evans spoke on the final evening of the Leadership Forum. Evans says the next farm bill will include no change in basic approach or philosophy.

American Agri-Women are organized to promote agricultural interests and work in areas of legislation, regulations, consumer relations and education. For more information about American Agri-Women contact: Mitzi Perdue, 1529 Woodland Road, Salisbury, MD 21801, (301) 546-6171.

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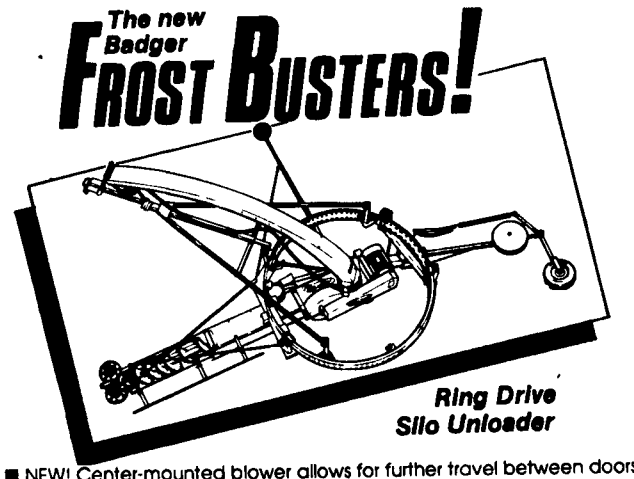

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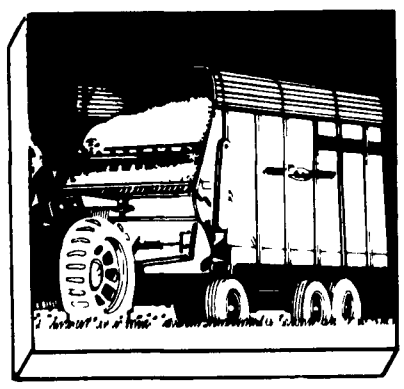

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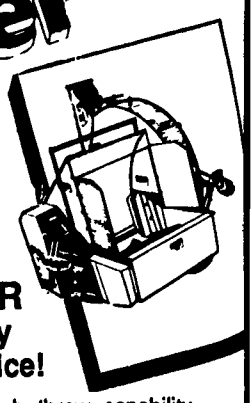

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Farm Women Societies

York Society 26

Green Valley Farm Women Society 26 held their July meeting at the home of Mabel Miller.

Twelve members were present. There will be four going to the county picnic July 26 at the 4-H Center. The next meeting will be a picnic held at the Beshore Farm at their pavilion on August 8, at 12:30 p.m.

Lancaster Society 3

The members and their families of Lancaster Society of Farm Women 3 held a picnic on July 16 at the Ko-Ka-Le-Ko Egg Ranch. Allegra Leininger was the hostess.

After a picnic lunch the president, Peggy Schwartz, conducted the business meeting. Members will serve food at a sale on Aug. 16. The local 4-H clubs will be entertained at a swim party on July 26, at 9 p.m. at the Ephrata Pool. Society No. 3 will sponsor a bus trip to Maine and interesting sites in New England Sept. 7. Members of the Ephrata Fair Food Concession Committee will meet August 21 at the Cloister Diner at 7:30 p.m. Eda Gehman and Esther Stuber will serve on the committee for the project "As We Were" sponsored by the State Societies of Farm Women to commemorate the 75th year of the founding of the Society of Farm Women.

The next meeting will be at The Good Samaritan Home, New Holland. The guests will be entertained with games and a sing-along. Gladys Paul will be the hostess.

Lancaster Society 8

Lancaster Farm Women's Society #8 met at the home of Helen Mariner June 14. Gladys Ney, president, was in charge of the meeting.

Twenty six members were present. Three new members were installed: Elaine Fuhrman, Mildred Kurtz and Kathryn Brown.

The main part of the program was legislative. This was presented by Dave Hickernell, Staff Assistant in the House of Representatives at Harrisburg.

On July 12 members will meet at 11:15 at the Country Table Restaurant for lunch. From here they will go to Harrisbury to enjoy the "Pride of the Susquehanna" boat ride at 2 p.m.

August 1 is County Picnic Day.

Lancaster Society 14

Society of Farm Women #14 of Lancaster County entertained #15 of Kirkwood and some county officers, with a salad luncheon at the Farm and Home Center on June 14. Devotions were led by Esther Landis. After each member introduced her guest, reports of the Spring Rally were given by the president, Gladys Esbenshade, and several members. Mary Ann Davies became a new member.

Erica Shirk, who spent her childhood in France, gave a presentation, "God's Faithfulness To Our Family in World War II," followed by "Name That Tune" by Irma Brubaker.

The next meeting is scheduled at Sandy Cove.

Lancaster Society 34

Lancaster Farm Women Society 34 met on June 19 at Farmer Boy Antiques where Marsha Summers, presented home decorating ideas. Marsha stressed making use of items members already had and showing off collections. Elaine Craig and Debbie Mellinger served as hostesses for the evening. Sayle Hershberger won the chance off. Next meeting will be the legislation meeting presented by Noah Wenger.

(Turn to Page B18)

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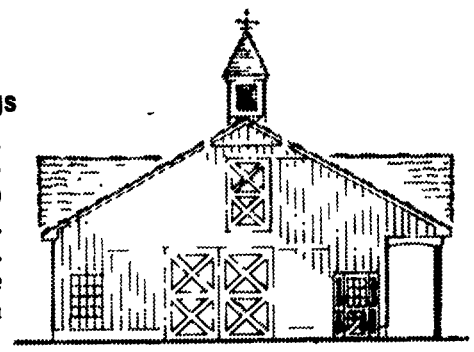

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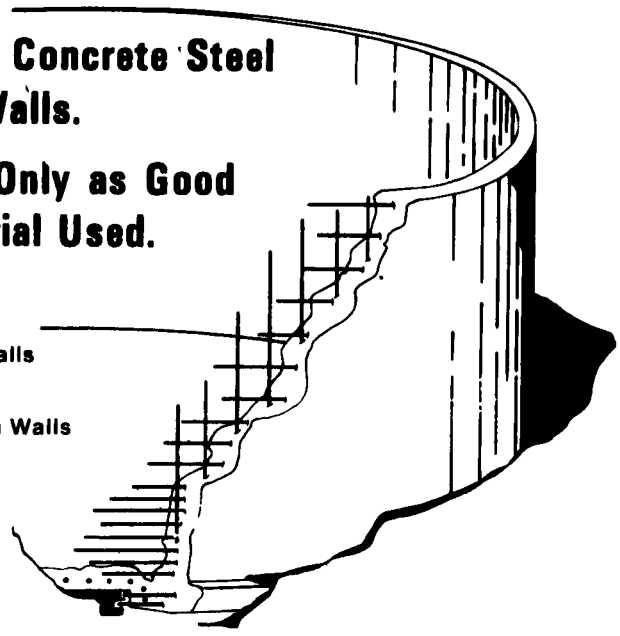

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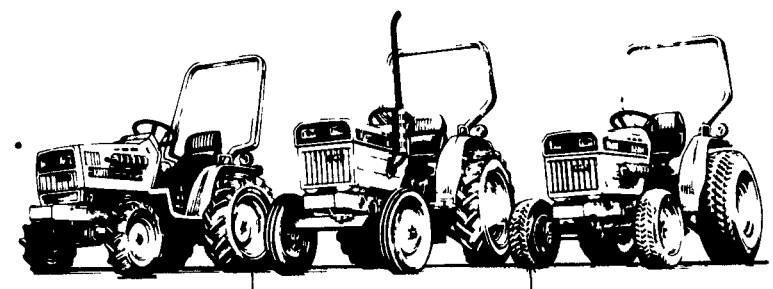

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Farm Women Societies

(Continued from Page B17)

Berks Executive Board

Janet Schlegel, president, presided over the recent meeting of the Berks County Farm Women Executive Board at the Ag Center. The seventeen women present decided to research other possible locations for the County Convention as an alternative to the Ag Center. Also each group within the county will help defray the rental expense for the bi-monthly meetings of the Executive Board at the Ag Center.

A safety quiz using a Macintosh computer will be the attraction of the Farm Women Booth at the Scenic River Festival, Reading, July 26-30. This will be a fun activity with a message for the young and old.

The next meeting of the Executive Board will be August 28, 8:00 at the Ag Center.

Berks Society 6

The Berks Society of Farm Women, Group #6, toured the Zimmerman Farm and ate lunch at Shady Maple.

A letter was sent to the Berks County Commissioners, expressing our objection to the new policy of a levy charge to our organization for the use of the Agricultural Building.

Scenic River Festival will be held July 27-30th in Reading. The Berks County Farm Women will have a display in the Agricultural tent.

Final plans were made for our annual picnic, to be held at Nora Schweitzer's on July 16 at 12 noon.

The July 18 meeting will be held at the home of Ruth Hartman.

Berks Society 9

Group Nine of the Berks County Society of Farm Women met on Wednesday, June 7, in the home of Kim Casner in Amityville. Ten members were present to hear Kathy Smith, an Image Consultant, discuss how to find a personal style using lifestyle, body type, and color analysis. She also discussed accessories and showed how to use scarves to dress-up outfits. A business meeting and refreshments followed the program.

The July meeting will be held at the home of Pat Haas in Weavertown. The program on flower arranging will be presented by Bonnie Maser.

Lebanon Society 14

Lebanon County Farm Women Group 14 held their June meeting at the home of president Carol Ungemach. Eight members were present. Oct. 11, 1989 is Fall Rally at Kennbrooke Camp.

Berks Society 1

The Berks Society of Farm Women 1 met at the home of Agnes Noll, Oley, where the group's Annual Doggie Roast was held. Sixteen members and their husbands attended.

Following the roast, the hostess conducted the devotions reading.

President, Esther Burndt, conducted the business meeting. She also reported on the County Board Meeting.

Next month's meeting will be August 9 at the home of Martha Levan, Oley, and the entertainment will be bingo.

Berks Society 3

The Berks County Society of Farm Women, Group 3, recently held a meeting at the home of Mary Bartholomew, Boyertown, Aggie Linderman was the hostess.

Thank-you cards were received from the March of Dimes and the American Heart Association for recent donations. A thank-you note was also received for hosting Group 7 at a night of entertainment.

Three members attended the annual Spring Rally held this year at Seven Springs Resort. A total of 863 Farm Women from across the state were present.

Following the business meeting, Barb Fretz, local massage therapist, gave a demonstration on massage techniques. The July meeting will feature a family carnival and will be held at the home of Joan Loeb.

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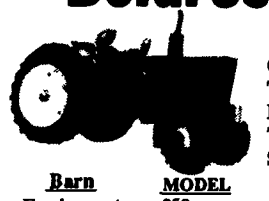

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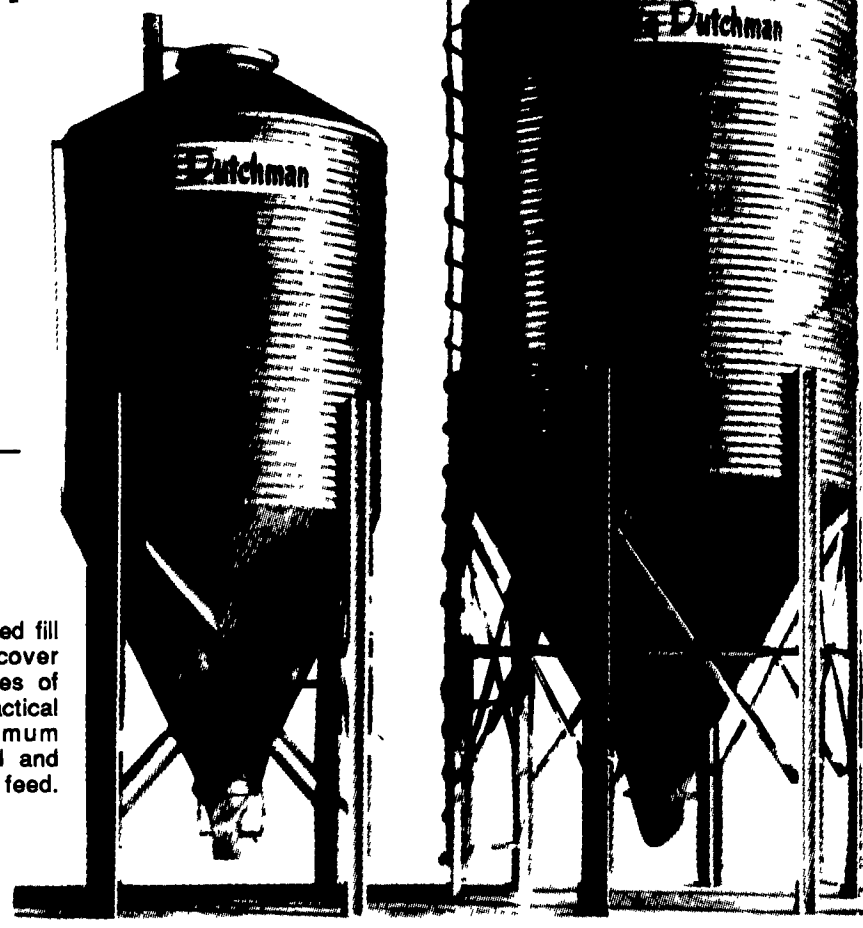

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Positive Conflicts Can Strengthen Families

NEWARK, DE. — In a world full of conflict, shouldn't families try to avoid disagreement and controversy? This might sound like a good idea, but conflict is actually a normal part of family life and can strengthen families if handled positively.

According to Dr. Patricia Tanner Nelson, University of Delaware Extension family and child development specialist, conflict is something to be valued, not avoided.

"The existence of conflict is a sign that people care about their beliefs," Nelson says. "It calls for people to work through to a common solution."

Families often turn conflict into a negative, win/lose situation. Typically, when people disagree, they generate energy that produces an emotionally tense, combative atmosphere, Nelson notes. Each side squares off and battles to convince others of the logic and desirability of its argument. Sometimes the less forceful side gives in.

A more positive way to handle conflict is by converting it into a creative process of problem solving, Nelson says. Separate the people from the problem--focus on reaching agreement, not on haggling with other family members. This approach is based on a conflict resolution strategy developed by Roger Fisher and William Ury of the Harvard Negotiation Project.

According to Nelson, the creative process requires a positive attitude toward conflict. Accept conflict as a part of life; and remember that individual differences are a basic characteristic of a democratic society.

In addition, family members should understand the underlying causes of conflict. Common causes include differences in expectations, goals, priorities, behaviors and circumstances.

"Some of the most heated controversies are over very small matters," Nelson says. She offers the following examples:

* If a family member feels that others don't take her seriously, she may feel pushed into taking an extreme position as a way to gain group attention.

* If a member feels excluded from important family decisions or activities, he may be tempted to form a disruptive faction with others who also feel rejected.

* If members feel that the pressure to conform is too great, they may rebel by irrationally opposing everything the group wants to do.

One way to resolve conflicts positively is to hold a meeting with family members who are involved in the problem. Nelson suggests these guidelines:

* Establish a positive atmosphere, free from interruptions, for the family council.

* Help family members identify the specific problems at hand and determine whose problem it is.

* Identify what each person involved in the problem really wants.

* As a group, brainstorm all possible solutions. Allow no criticism of any solutions until you're finished; encourage creative, wild ideas; get as many ideas as possible; and build on solutions already suggested.

* Evaluate each solution by listing its pros and cons.

* Through compromise, agree on the best solution--the one all of you can live with for now.

* Make sure each person understands his or her part of the agreement, and put the plan into action on a trial basis.

* Meet after the trial period to figure out what worked and what didn't. It may be necessary to try another solution.

Nelson says conflict is a barometer of family stress. You can measure stress by the amount of unproductive arguing that goes on among family members from day to day or during conflict-solving. Overwhelming stress can cause people to ignore important family problems.

Family members under stress often start blaming each other. Other clues to "stress overload" include name-calling and references to family history.

When you spot anger or blaming, Nelson says it's best to discuss the stress that individuals are feeling. She also suggests setting the kitchen timer for a cooling-off period of no talking. If angry outbursts interrupt a problem-solving session, continue discussion when everyone has calmed down.

Conflict management is especially important in families with teens, Nelson says. "Parents who practice conflict management are good role models for teenagers. They can help adolescents build confidence in communication and conflict resolution skills."

All families fight, but strong families know how to handle conflicts. Instead of skirting issues, they start trying to solve problems right away. Once their differences are aired, people can quickly make up and be good friends again.

Berks Society 4

The Society of Farm Women of Berks County, Group #4, held their June meeting at the home of Mrs. Sara Fry, Birdsboro.

It was announced that the Home Economics awards would be given to Stefanie Galloway, senior, and Kelly Soster, Junior High East.

Mrs. Jennifer Hollingshead gave a slide presentation on her walking tour of Russia. She also showed the ladies some of the items which she brought home with her.

The July meeting will be held at the home of Mrs. Evelyn Becker, Boyertown, on July 11 due to the holiday. Members are reminded to bring an item for the one-pound auction.

Lackawanna 4-H Fashion Winners Annouced

SCRANTON (Lackawanna) — Sixteen Lackawanna County 4-H textile science members participated in the Lackawanna County 4-H fashion revue held on Friday, June 30, at the Viewmont Mall. Members' garments were judged based on construction technique, appearance and modeling ability of the 4-H'er. After the competition, participants presented a fashion show on center stage in the mall.

Junior division winners were: Erin Walsh, Clarks Summit; Morgan Sebring, Clarks Summit; and Maggie Armstrong, Chinchilla. Junior participants receiving honorable mention were: Heather Armstrong, Chinchilla; Gretchen Vincent, RD Factoryville; and Dawn Marlatt, RD Dalton.

Senior division winners were: Jennifer Slacktish, Rd Jerymn; Delphine Rusin, RD Carbondale, and Michelle Warner, RD Factoryville. Those receiving honorable mention in the senior division were: Christy Skinner, Clarks Summit; Mariruth and Heather Vincent of RD Factoryville.

4-H clothing members will be competing again on Thursday, July 20, at Allied Services at the multi-county 4-H fashion revue. This event will include Wayne, Susquehanna, Wyoming and Lackawanna counties and will feature judging, workshops and a fashion show. Winners from this event will compete at the state level in August.

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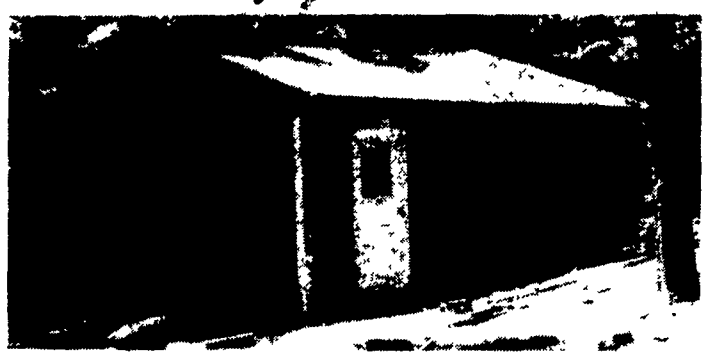

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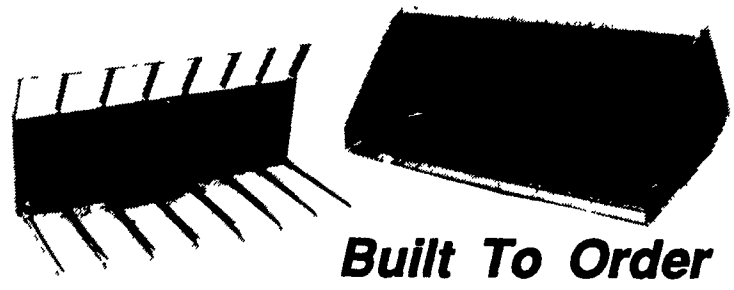

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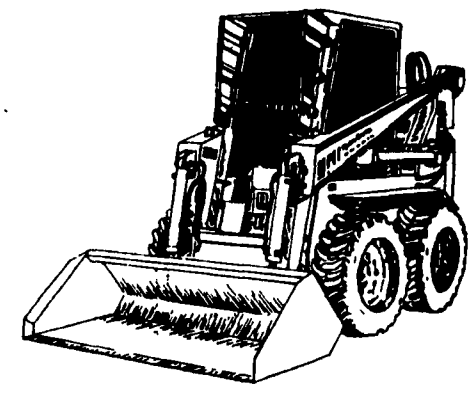

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Mary Laeger-Hagemeister, right, and Mae Hostetter are excited about the new program they are launching to help teen moms improve their financial, social and emotional needs.

Who Cares About Teen Moms?

BY LOU ANN GOOD

DAUPHIN (Dauphin Co.) — Who cares about teenagers who become mothers?

That is the question Mary Laeger-Hagemeister asked when she researched teen pregnancy while pursuing her masters' degree at Penn State.

She said, "I discovered alarming facts that adolescent parenthood traps teens into a syndrome of failure."

Often teen moms drop out of school. They cannot obtain an adequate-paying job. They face financial, social and emotional stresses that often leads to an additional pregnancy within another year. Often, welfare becomes a way of life for them.

In her studies, Mary found that most teens who do not get an abortion, keep their child rather than offer the baby for adoption. A strong influence is this decision are the grandparents who do not want to lose their grandchildren.

Although Mary completed her research, received her masters'degree from Penn State, and became the Dauphin County extension agent responsible for family strength programs, she never forgot the dilemma of teen moms. When her coworker, Mae Hostetter, told her about funding available for special youth at risk projects in urban programs, Mary knew that this three-year grant could help her launch the teen mom program. "With or without the grant money, I was going to do it somehow," Mary said.

Mae, who heads the 4-H program for the county, offered to write the proposal for the grant for which they received allotment. Now both agents are collaborating their efforts to make the program successful.

What they perceive as being most beneficial to the teen mom, is a "Mentor Mother" who will stick with the teen and help her feel better about herself.

Being a mother is difficult at any age, and more so for a teen who often struggles with low self-esteem. Mentors can help teens to develop self-esteem through the training they receive.

"A girl often feels like she is a bad person because she made a mistake, but a mistake doesn't make you a bad person for life," Mary said. "If a parent doesn't feel good about herself, it's hard to instill self-esteem within her child. The cycle needs to be broken."

Through training, mentors will learn to pick out strengths to reinforce the positive traits of the teen.

Studies show that teen moms often are not looking for sex, but for love, that they have a fantasy view of children, that they are not realistic about the demands of time and attention a child requires."

As the extension has advertised for mentors, they have been excited about the response from a wide variety of volunteers. One was an abused wife who received help to turn her life around. She'd like to help others. Another is a single parent at age 25. Realizing how difficult it is, she'd like to share things that have made it easier for her. Another is a registered nurse.

A volunteer's commitment is for one year. She must make at least three personal contacts monthly and also must attend one Saturday morning training session per month. An extensive application for both mentor and mother and assistant from the Tri-County Commission for Community Action will match up 10 mentors with 10 teens.

Mentors are not intended to be a babysitter service.

Applications are now being received. In September mentors and moms will be matched. In June of 1990, mentors, moms and their families will be invited to spend a week at camp.

According to Mary's research, pregnancy among lower income girls is higher than the average. Many surmise that it may be the result of others being able to afford abortions or that they are better educated about birth control.

Teen moms will be taught nutrition, money management, career opportunities, GED program, and how entry level jobs can lead to better jobs.

The agency will use the program prepared by Purdue University, Indiana. The university used the program in the area and it proved to be 90 percent successful when rated by both mentors and teen moms.

"When you think of it, the mentor program requires only a little amount of time invested to stop the welfare cycle," Mary said.

The Dauphin extension agents are excited about the pilot program. It is only one of the new direction the extension programs are heading.

According to Mae the traditional cooking and textile programs have little support in comparison with those of 10 years previously. "Although people should know how to mend and make minor alterations, they are too busy to sew and it's no longer more economical to sew rather than buy clothing," Mae said.

She believes that consumer education is more important now. Another needed topic, Mary said, is that families need to be educated on how to eliminate stress and abuse.

"Extension is the taxpayers' money, we need to address the issues of taxpayers," Mae said.

The funding will help supplement child care costs for the volunteers and teens to attend meetings.

Although the county agencies offer help to teen moms, Mary believes the extension program is unique because it is the only one to offer both a mentor and an educational program.

Who cares about teenage mothers? The Dauphin County extension and the mentors who are volunteering. For more information, contact the Dauphin County Cooperative Extension, 1451 Peters Mountain Road, Dauphin, PA 17018. (717) 921-8803.

Don't Let The "Good Mother" Image Wear You Out

SCRANTON (Lackawanna) — Do you fall into the "good mother" category -- trying to take care of everyone else but yourself? Our cultural conditioning, as well as our strong desire to feel needed, greatly contribute to this "good mother" image.

Maintaining this "good mother" image can lead to a permanent state of exhaustion, especially since many mothers are working outside the homes and trying to take care of their families, too.

Giving your children tasks will help them to learn about responsibilities, develop their self-esteem,

(Turn to Page B22)

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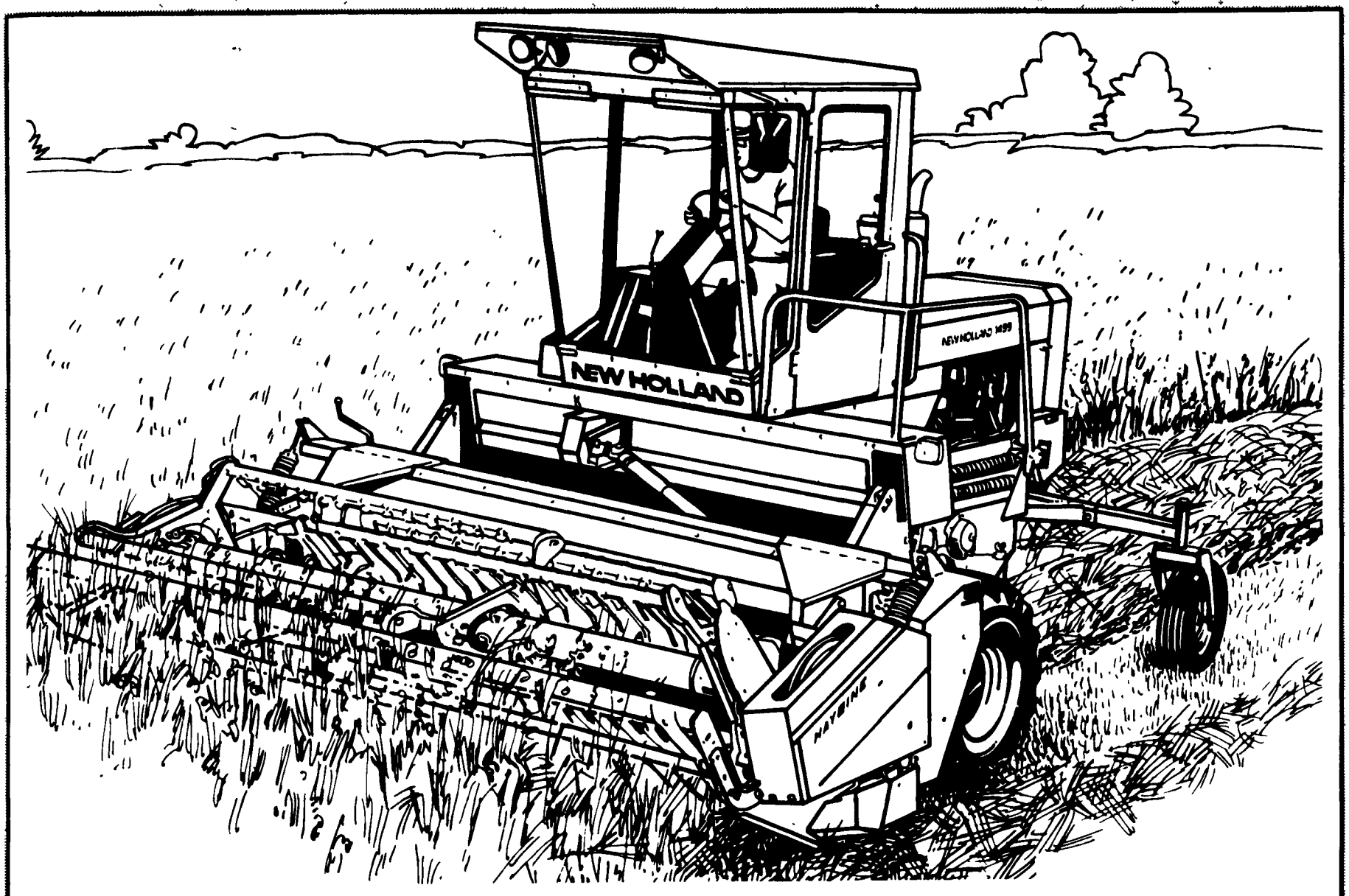

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Steel Farm Sales Brought Changes And To Some A Place To Call Their Own

BY MARIANNE WALKER
Centre Co. Correspondent

AARONSBURG (Centre Co.) — Farming will never be quite the same in Penns Valley, Centre County. It depends upon whom you're talking to as to whether that's good or bad. Back in the '40s, Bethlehem Steel Corporation came into this limestone-rich valley and purchased, one by one, 22 farms, containing 2,561 contiguous acres. From that time on, the farms have been known as the "steel farms," or the "rock company farms." From that time until 1989, these farms have been leased to tenant farmers.

A little over one year ago, Centre Foods Corporation, an affiliated company of Hanover Brands, Inc., purchased the entire parcel from an ailing Bethlehem Steel. Centre Foods had good reason for making the buy — they needed vegetable-producing land for their canning operations. What the cannery did not need, however, were the farmsteads that came with the acreage. So, Centre Foods offered 22 "farmettes" for sale, the majority containing less than 100 acres. It kept 700 acres which now are covered with fine looking peas and beans.

Dennis Fetterolf, like 11 other steel-farm tenants, was fortunate enough to be able to purchase a portion of the farm he had been renting. For 19 years, he and his wife, Rosalee, had leased 106 acres, moving onto the farm just two weeks after they were married. The remaining ten tenant farmers, some of whom could not afford to make the purchase, left the farming profession altogether or moved on to other land.

Fetterolf's experience as a tenant farmer did not begin in 1970. Ten years earlier, his parents begun farming a steel farm "just around the corner" from the one he's now purchasing. Dennis offered his opinions on the relationship these farmers had made with the Steel Company, some for as many as 40 years. "For somebody who was strapped for money, I think it was a good deal." He added, though, that the landlord-tenant relationship didn't suit everyone perfectly: "For someone like me who wanted to expand, it was impossible to do any major remodeling."

As mentioned above, the Fetterolf farm originally contained 106 acres. In 1979, Dennis was farming that plus another 60 rented acres. He and Rosalee are now purchasing the house, barn, and 65 acres, 40 of which are tillable. "I've got mixed feelings about the whole thing," Fetterolf admits. "It's really not enough acreage for the way most guys farm in this area; but if you look at some alternative ways of farming, they (farmettes) could be viable operations."

Five years ago, Dennis and Rosalee sold their dairy herd, partially because they felt, as tenants, that they were limited by their property, particularly the barn. From the exterior, the barn appears to be a large structure, but once inside, you realize that it has no second-story hay storage area. The lack of a hay mow necessitated the juggling of animals, equipment and forage on the ground floor. One of the first improvements the Fetterolfs plan to make to their property is the elimination of many of their outbuildings and the construction of a sizable pole building.

Dennis Rosalee, and family are some of those part-time farmers who probably put in more hours on their fields and in their barn than most full-time professionals do at the office. Both work at off-farm jobs, but they still make lots of hay and have a few heifers and steers for their sons: Chris, Kevin, and Corby.

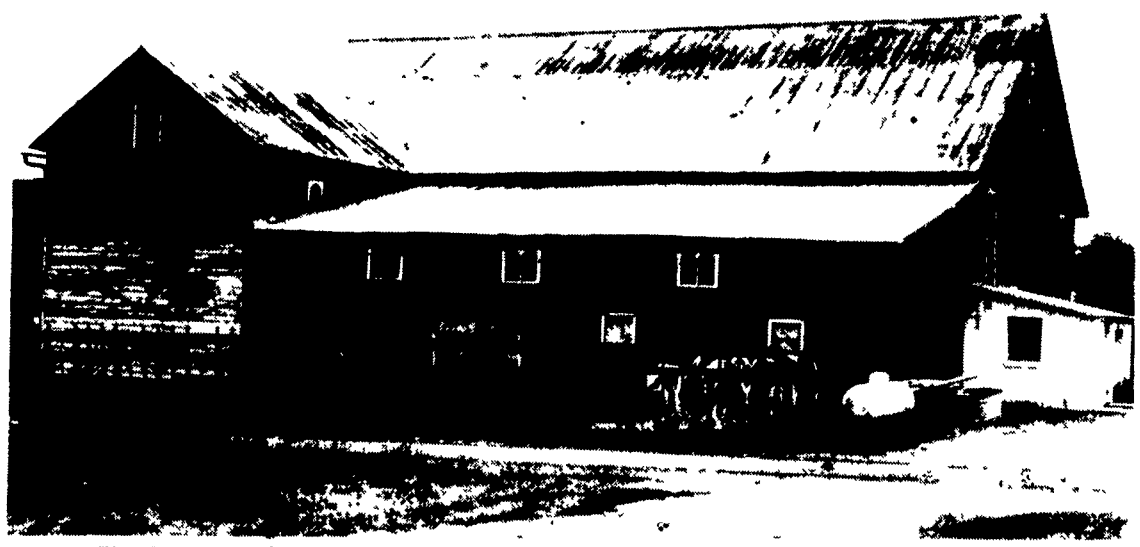
All in all, the Fetterolf family is a satisifed one. For Rosalee, the uncertainty is gone. "We were searching for a farm on our own and we didn't want to make any improvements here," she says of the 1987-89 period during which they questioned their ability to buy the farm. "And, Denny felt it (the price) was reasonable," she added.

The Fetterolfs have well-laid plans for their property. "My goal is to make this farm pay for itself," Dennis said. Additionally, both he and Rosalee are thankful for the sense of responsibility their sons have gained from life on the farm.

The sale of the Bethlehem Steel Farms in Centre County's Penn's Valley has brought change, inevitable change, to the valley. But for this family, the change has certainly been not all bad. For the first time in his life — a life that's always centered around farming — Dennis Fetterolf is going to own a farm.

The happy family members gather for a quick family photo. From left to right: (rear) Corby and Kevin, (front) Rosalee, Chris, and Dennis.

The Dennis and Rosalee Fetterolf Farm originally contained 106 acres, 65 of which they are now purchasing.



The barn on the property provided a unique problem: no hay storage area!

MAMMA
Middle Atlantic Milk Marketing Assoc
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Don't Let The "Good Mother" Image

(Continued from Page B20)

enhance their domestic skills, and help you keep your sanity.

Dr. Marilyn Furry, Penn State Cooperative Extension family resource specialist, suggests trying some of the following strategies to get help from your youngsters:

1. Teach your children the family motto -- "Don't put it down, put it away." Repeat this motto often until it becomes a part of their daily thinking.

2. Link every action in the house to an immediate reaction. For example, have the children rehang the towels right after using them, put that loaf of bread back right after they take the slices out for their sandwich, make their beds right after getting out of them.

3. Start children early in feeding and dressing themselves. Gradually add other responsibilities such as making the bed, setting the table, sorting flatware, collecting laundry and watering plants. Praise children each time they help you.

4. When children reach school age you will be surprised at the things they are able to do for themselves. Under your supervision they can learn to do such things as wash their own hair, make their own breakfasts and take care of their own rooms.

5. After you are satisfied that they can carry through household tasks safely and satisfactorily, hold a family council to assign tasks. Children are more likely to carry out plans they make themselves.

6. Make a written schedule of assignments by the week or month and rotate jobs weekly. If someone loves a particular job he may want to keep it.

Use a schedule and attach chores to certain days or times. In this way, you will establish a routine that will trigger a chore. For example, after dinner, it's time to take out the garbage.

Having your children help around the house may be time consuming at first, but in the long run it will save you time and energy. Plus it teaches the kids an excellent lesson in assuming responsibilities.

Suzanne Fox of Millersburg recently won this American Saddlebred colt in the Dauphin County essay contest. Fox wrote on what 4-H meant to her.

Dauphin County Essay Contest

John and Wendy Haucke of Long Lane, Hummelstown have donated a registered American Saddlebred colt to the 4-H program in Dauphin County.

This horse was awarded to Suzanne Fox of Millersburg on July 6. Suzanne received this horse due to entering an essay contest conducted by Penn State Cooperative Extension and 4-H. Her winning essay was titled "What 4-H means in my life — past, present, and future."

Suzanne is a 12-year-old 4-H'er. Her parents are Mr. and Mrs. John Fox of Millersburg.

As part of the conditions of receiving this honor, Suzanne will be training and showing this horse as one of her 4-H projects. Suzanne is also involved in 4-H family living projects.

The colt, Savannah Morning Farms "Murphy", was bred by the Hauckes. The Hauckes show Saddlebreds on the national show circuit.

Pizza Makers And Schools Encouraged To Use Real Dairy Products

ROSEMONT, ILL — American Dairy Association member organizations this year will conduct two foodservice programs to encourage the use of real dairy foods in schools and among pizza makers.

The school foodservice program is designed to help operators serve and promote school lunches featuring dairy and other commodity foods while meeting the national guidelines for school lunch programs, explained Steve Dohrmann, ADA marketing planning vice president. The target is children in kindergarten through eighth grade.

The ADA school foodservice program — "Dairy is Delicious" — has a two-part focus: back-of-house (kitchen) and front-of-house (cafeteria).

Back-of-house program elements educate staff on the proper care and handling of dairy foods and offer suggestions for the kit's implementation. Front-of-house elements are designed to encourage students to choose milk and entrees made with dairy foods.

Program materials include recipe cards with an international assortment of meal ideas; serving line cards; a calendar with serving reminders and notices of events such as School Breakfast Week; a full-color poster featuring school-age children enjoying various lunch items and "Dairy is Delicious. Pass it on!" messages; and a chocolate milk nutrition information leaflet. Also included is a booklet that explains the "Dairy is Delicious" program, offers ideas to publicize the school lunches and suggests ways to coordinate the foodservice activities with classroom materials, such as the National Dairy Council "Food . . . Your Choice" program.

The ADA program will be introduced at the July 23-26 American School Foodservice Association annual convention.

Say Extra Cheese!

The REAL Cheese Pizzamaker program is designed to increase the use of real cheese in restaurants that serve pizza as a primary menu item, Dohrmann said. The target is individual pizza units, small regional chains and major national chains.

ADA member organizations will act as a resource to pizza operations for menu/selling ideas, product information and "REAL"© Seal display certification.

Program elements include newsletters containing articles about product information, merchandising tips and trends, posters, table tents, menu clips and buttons with the "Say Extra Cheese!" promotion slogan; door stickers announcing that the establishment uses only real cheese; and a "REAL Cheese Pizza Maker" agreement, authorizing the establishment to display the "REAL"© Seal.

American Dairy Association is the advertising and marketing services organization of United Dairy Industry Association. UDIA is a member-driven federation which coordinates a total promotion program for U.S.-produced milk and real dairy foods.

Happy Hearts

At the June meeting of the Happy Hearts 4-H Club members made leather key chains which were stamped with various designs and initials. They also made leather book marks. These gifts were to be given for Father's Day. The next meeting will be on July 21 from 3:00 p.m. - 5:00 p.m. at Sabrina Terrizzi's home in Whitehouse the members will be preparing for the Flemington Fair and swimming.

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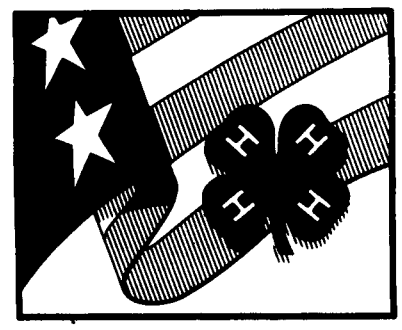

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Monthly Report

May 1989
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk LBs.	Fat Lbs.
Eugene W Hall	3	71.1	95.6	22,866	872
Ken Mar Farms	B3	29.5	90.8	22,344	836
Marvin L Waltz	B3	72.3	86.2	22,478	800
Schon-Crest Farms	B3	52.8	88.1	22,236	782
Steven T Ulmer	G3	48.5	88.6	21,583	781
Linden-Hills Farm	3	33.4	87.7	20,788	771
Don & Scott Lepley	B3	52.9	89.7	20,837	741
Willard M Brelsford	B3	41.7	88.7	19,888	738
Benjamin E McCarty	B3	38.9	84.4	19,047	729
Milton S Fuoss Jr	3	36.5	90.7	19,581	725
Vollman Dairy Farm	B3	57.7	85.7	19,299	719
Eldon Yvonne Metzger	G3	48.3	83.9	19,152	718
Steppe Brothers	3	78.5	86.4	18,937	711
Steven+Earl Neff Jr	B3	71.1	84.9	19,547	709
Franklin J Finck	3	97.7	91.1	19,198	708
Mars-View Farm	B3	78.2	86.5	19,613	707
Marshall Bros Inc	3	126.8	84.1	18,436	704
Mont Will Farms	B3	38.3	88.5	19,451	704
John P Leatherman	B3	54.4	87.1	18,991	699
Fred+Scott Lovell	B3	38.3	87.1	19,905	696
Charles F Ulmer Jr	B3	39.7	87.8	19,658	695
Lost Brook Farm	B3	150.3	84.2	18,319	690
Bower Farms	G3	96.9	87.1	18,221	686
Don+Scott Lepley	B3	33.9	85.6	19,224	675
Keith R Snook	B3	40.0	88.3	18,007	668
Chas+Marianne Rogers	B3	53.2	81.5	19,062	667
Samuel & Larry Fry	3	111.2	90.5	18,700	662
Laurel Ridge Farm #2	B3	42.0	84.6	17,957	658
Jay-Linda Kreider	B3	64.5	88.4	17,267	656
Paul Katzmaier	G3	47.8	86.8	18,370	650
John Snyder	3	50.4	85.1	16,890	648
Emanuel K Beiler	B3	33.6	88.7	21,249	647
Bon-Ed-Pa Farms	3	21.7	90.9	17,298	646
Miller & Rearick	G3	86.3	87.6	17,223	644
Earl L Hensler	G3	29.8	92.2	17,048	641
Stephen R Waltz	B3	90.0	87.8	17,274	634
Dale F Cooley	B3	40.1	87.1	17,257	627
Rodger & Owen Swartz	B3	73.8	88.8	18,277	627
Valley Bell Farm	B3	60.0	85.5	17,143	626
Lycoming Co Inst Dis	B3	28.8	88.9	17,260	619
Ritter-Ridge Farm	3	99.7	87.1	17,694	601

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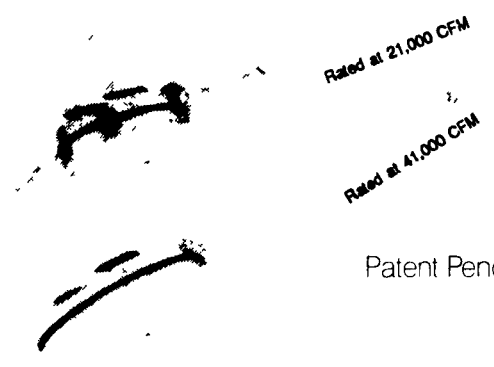

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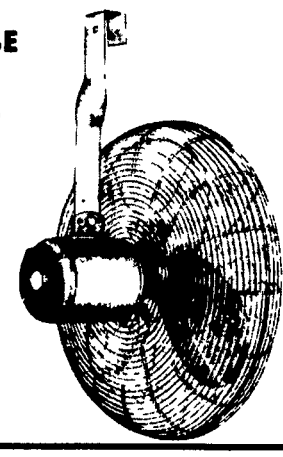

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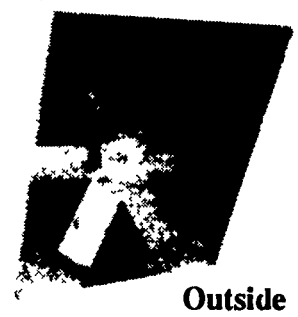

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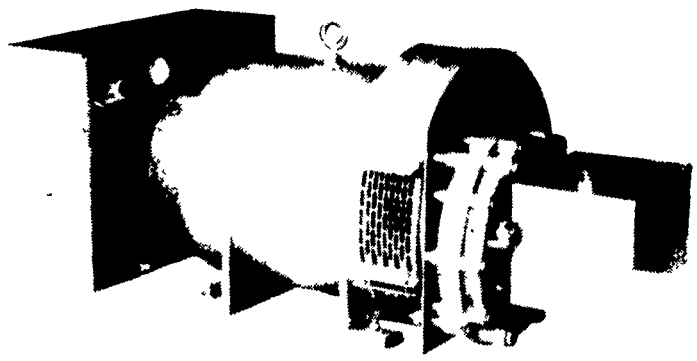

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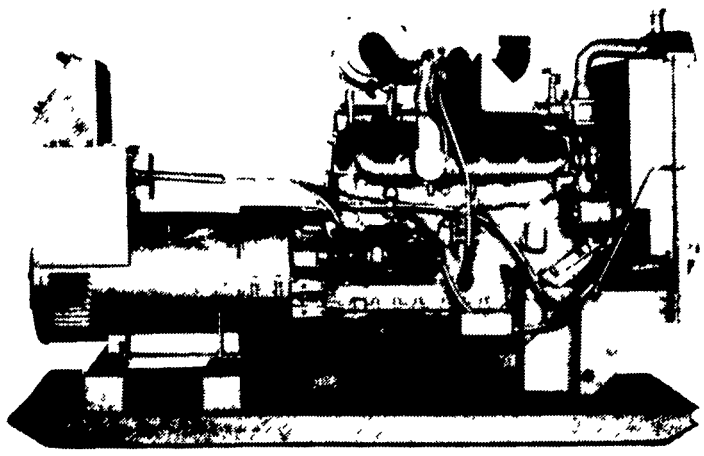

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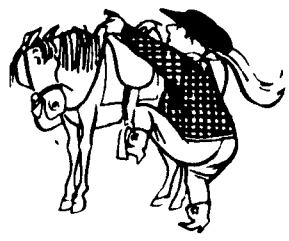

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$2.00/Bag $3.00/Bale
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277 Hahnstown Rd.
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Largest selection of trailers on the East Coast. Variety of colors, assortment of styles, one to suit almost everybody or we'll special order to your specifications.

Over 300 new units IN STOCK and available for immediate delivery.

Trades accepted. Some used models available.
Full Service Shop on premises.
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Rear load, slant & side loads, bumper & gooseneck styles.
With & without dressing rooms.

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PHONE HOURS
Mon, Tues, Wed & Fri
8 a m to 5 p m
Thurs
7 a m to 5 p m

OFFICE HOURS
Mon thru Fri
8 a.m. to 5 p.m

The following categories are available for your classified advertising in Section C. Deadline- Thursday morning at 9 of each week s publication

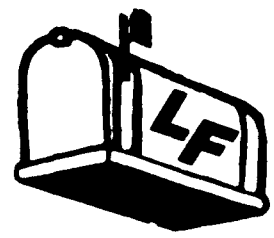
1- Farm Equipment
1a- Construction Equipment
2- Farm Eq Wanted
3- Silos and Unloaders
4- Building and Supplies
5- Grain Equipment
6- Dairy Equipment

The following categories are available in your classified advertising. In Section B Deadline- Wednesday afternoon at 5 of each week s publication

7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
17- Plants
18- Fruits & Vegetables
19- Nursery
20- Lawn & Garden
21- Services Offered
22- Custom Work
23- Help Wanted
24- Situations Wanted
25- Business Opportunities
26- Household
27- Pets
28- Lost
29- Found
30- Computers
31- Notice
32- Miscellaneous
33- Recreational Vehicles
34- Autos
35- Trucks & Trailers
36- Real Estate

CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY



MAIL TO:
LANCASTER FARMING
P.O. Box 609, Ephrata, PA 17522

NOTE Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M. OF EACH WEEK'S PUBLICATION

Name
Address
City State
Zip Phone ( )

Please publish my____word ad____times starting with the_____issue. Classify under #_____. I enclose_____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $1.50 per ad per week additional.
This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

CLASSIFIED ADVERTISING RATES
29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

(Phone Numbers Count As One Word)

7 LIVESTOCK EQUIPMENT

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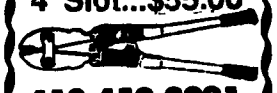
KENCOVE FENCE CRIMPING TOOL
4 Slot...$55.00



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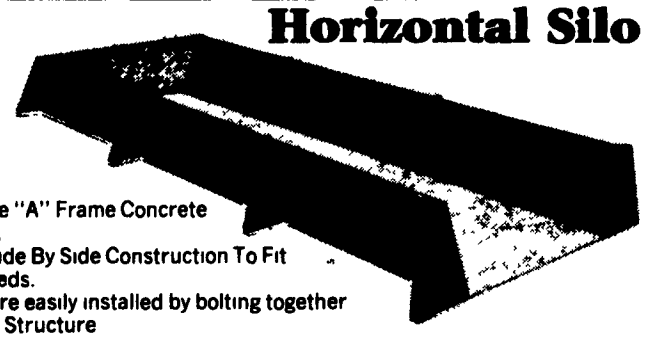
Horizontal Silo



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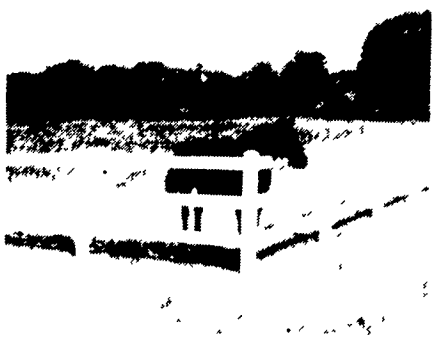

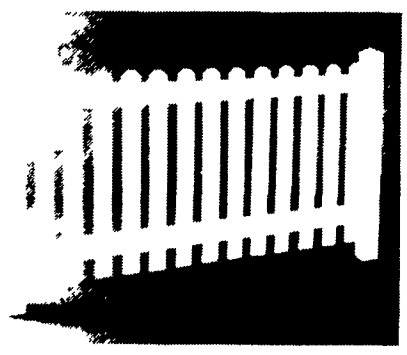

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POLYGRID RF - Ranch Fence Lightweight easy to handle Polygrid RF has no sharp wires that can injure your horses RF is ideal for permanent or temporary corrals sick pens calf hutches or paddocks Black durable RF blends beautifully with its surroundings and satisfies a wide variety of building and fencing needs around your ranch or farm

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POLYGRID SF - Sunshade/Snow Fence Heat stress and intense sunlight reduces feed efficiency in livestock and can interfere with normal growth in certain horticultural crops With Polygrid SF nurserymen livestock producers and dairy men can keep productivity high by effectively reducing temperatures by up to 15 degrees And in the winter months SF will minimize blowing snow and control drifts

POLYGRID WB - Windbreak Both crops and livestock can be damaged by wind Polygrid WB is specially designed to cut wind velocities up to 50% This reduces wind chill on your livestock and improves feed efficiency WB protects citrus vegetables fruit and other wind sensitive crops Light weight WB is ideal for constructing protective calf hutches temporary pens gateways and shelters

Also Available Tensar Porous Landscape Fabric. Keep Weeds Out Let Water In. Keeps Mulch From Disappearing Into Soil, Reduces Mulch Requirements.

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8 CATTLE

6 pregnant Simmental females; 10 pregnant Simbrah females; Certified Herd. 409-776-1212

22 grade holstein heifers From and bred ABC Due Sept. through Jan. Certified and accredited herd. 717-328-5372.

Angus Bulls ready for service. Stump Acres. 717-792-3216.

(5) nice Holstein heifers, due Sept., dehorned. 304-379-4482 or 304-379-2190

8 large Holstein Heifers by Valiant Son, 4 to Freshen in July, 4 in August, 2 Holstein cows, 1 Fresh and 1 Springer. 717/324-2841

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Black Angus, Championship stock. 4 heifers and 1 bull. 7 months old. Best offer. 215-935-2050 days and 215-935-2607 evenings.

Buyers = Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717-394-3047 or 717-626-1164.

FOR SALE: (3) beautiful heifers: (2) Simmental, 350 lbs. each, $1.00/lb.; (1) Charolais heifer, 700 lbs. 717-273-2331

FOR SALE: Purebred limousin bull, 28 months old. Available now, finished breeding for year. York Co. (717)292-1953.

FOR SALE: Registered 10 month Cleitus Bull, Dam VG Bell Daughter, 36,310M, 4.1%, 1479F. There our brothers to this bull in stud. Also older bulls w/like pedigrees available. Lancaster Co. 717-285-7426

3 Holstein Heifers & 1 Guernsey Cross Heifer, all due July or August. 717/689-2412

For Sale: 40 head of Reg. Jersey cows. All young and well uddered, bred to the top A.I. bulls of the Jersey breed, with emphasis on legs, feet, udders and protein. The herd has been severely culled throughout the year or will sell 40 Reg. Jersey heifers sired A.I. and bred A.I. or will sell combination of both. Move at your convenience. 717/865-3488

For Sale: Registered Polled Hereford Cows & Bred Heifers. 717-642-8603

For Sale Service age registered holstein bulls. Popular sires, dams 28,000M with a 1,000F. Also a 1300 lb. registered holstein bull, Bell-Son. Shelmar-Acres. 717-653-5663.

Grade Holstein heifers, one fresh July 5th, one due July 10, three due for August, records available Wayne County. (717)689-9731.

Heifers: fresh, close, and springing. Large selection. Top quality. Free delivery. Jerry Miller. Spencerport, NY. (716)293-3730.

Registered Holstein bulls, 1 year old and younger. Out of dams with records up to 28,000 milk and 1100 fat. Stump Acres, 717-792-3216, York County.

Registered polled Hereford, 5year old cow, bred to FLFEnforcer 8109. Cows w/calves also available (717)987-3395.

Registered Simmental bull born 5/87 302-422-6922

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified Very Good with records over 29,000 lbs. milk and 1,195 lbs. milk fat
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Service age registered Holstein bulls, with good pedigrees. $650 717-899-6893

Simmental bulls, heifers & cow calf pairs, quality genetics. Call or visit, Lakeview Simmentals, Woodstock, VA. Only 3 minutes from I-81. 1-800-541-7496

Small registered Jersey Herd. Top pedigrees accredited herd. 717/359-7542

Ten registered Holstein cows, all stages of lactation, up to 6.2 fat, 700# herd, low S.C.C., (215)286-0168, (215)286-0706.

Two Black Angus bulls, purebred, no papers, 15 months old. (717)993-3405.

Two grade holstein cows, just fresh. York Co. 717-862-3741.

Two registered holstein bulls. Service age. York Co. 717-862-3741.

WANTED-Herd of Cows or bred and open heifers. 301-358-0412.

WANTED: Heifers to raise. Will custom raise your heifers to freshening. Joel Brown, 500 Limestone Rd., Oxford, Pa. 19363. Chester Co. 215-932-3720

WATTS LOGAN SPRING ANGUS: Big, growthy, yearling bulls & heifers. Some cows w/calves. Weights available. Prices are reasonable. Health & registration certificates Come see or call for information. 814-742-8118 or 742-7476. Write Box 10, Bellwood, PA 16617-0010.

Wanted: Now buying entire dairy herds & calf-hood, vaccinated & non-vaccinated hiefers, springing within 3 months or closer Highest cash price. Call collect. Reuben Greenberg, INC, Columbus, NJ 609-298-1021

Young cows, fresh, 3 Bell daughters, one Ned boy, several others. Chester Co. 215-273-3396.

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VANCO
Call Collect
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WANTED
Holstein heifers
Registered
or Grade
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For Sale
30 Head Of
Holstein Heifers
Due Soon.
70 Head, Bred 6
to 7 Months.
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For Sale
Herd of Holstein cows. Pick 50 or more out of 80. Also 20 Holstein Springer Heifers.
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Simmental Bulls
Heifers, Cow/Calf Pairs, Polled
Accredited Herd
All Vaccinations
Bedford County, PA
Shoemaker Simmentals
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Write to **Abraham S. King**
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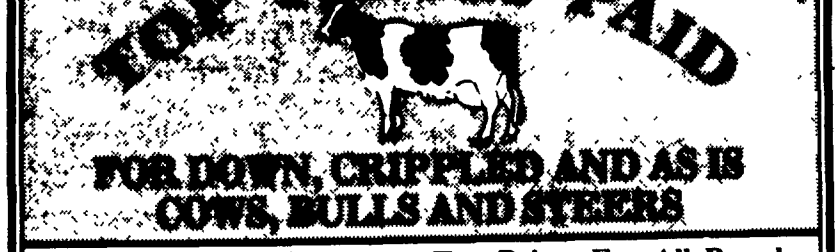
Lebanon, Lancaster, Berks & Chester Co.



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Top Prices For All Breeds Of Cull Cows, Bulls & Steers
All Paid On Dressed Weight

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10 Year Old registered quarter horse, gelding, very quiet, calf roping and heeling horse, kid safe. $2,500. 215-488-9107.

3 Year Old registered quarter horse, gelding, 15.2, broke to pleasure, has been started on tracking cattle, is stout enough to rope feeder steers, super quiet. $2,800. 215-488-9107.

3 yr. old Sorrell Gelding Q.H. Thoroughbred, Gross 16.3 hands, started very nicely, good disposition, will make hunter type, lots of smoke 717/259-0297, Adams Co. $1,000.

4 Year Old registered paint gelding, good kids horse, 15.2, solid chestnut, 3 white socks, nice blaze, little white under chin and belly. $1,500. 215-488-9107.

88 Foul, Skipper W & Leo bloodeine, AQHA registered, sorrel w/white star, stallion, big boned, green broke. $850. (215)273-2302.

Appalousa riding horse, broke, $350. Saddle horse, rides, $400. Standard B carriage horses. (717)656-9548.

CHEAP PRICE! For tall and elegant registered morgan yearling gelding. Need the space and must sell this show or pleasure prospect at a loss. $950. 717-627-2419.

Clydesdales: 6 year old team, 17.2H, perfect match, have been shown, paraded & broke to anything; 6 year old Green broke Gelding; Nice weanling Filly by imported stud. 301-293-0015

Dapple Grey Walking Horse Mare, 6 yrs. old, 15.2 hands, good on trails, traffic broke, $1,500. Call 215-395-5380 or 215-682-4559.

FOR SALE: Big Sorrel Belgian work horse, built heavy, would be good for logging, hay rides, etc. Write to: David B. Fisher, 286 Rosedale Rd., Christiana, Pa. 17509.

4 Yr. old saddlebred stallion. Stonewall's Main Event, broke and sound. Call after 6 PM John Z. Stoltzfus, 766A, Bartville Rd., Christiana, PA, Lanc. Co. 17509.

For Sale: 6 year old standard trotter carriage horse, also 7 year old Black trotter. Noah Horst 215/267-3695

For Sale or Trade: Registered Morgan Horses, Mares, Colts, Fillies. In Command, Beamington, and Government blood lines. Rides and Drives. Call for information anytime: 717/789-4882

For Sale: Saddlemare. Pleasure horse. Grey. Gentle but spirited enough for intermediate rider. Good home only. Ideal childs horse if child knows how to ride. 14.2 hands high. People oriented horse. (215)869-3039

Hackney Pony, 51", rides, drives; Miniature spotted pony, 36", rides, drives; Am. saddlebred show pony, rides, drives w/ papers. Appaloosa pleasure horse. New pony cart. Used cart. Other ponies. Call 5 p.m. 717-442-9026, 717-442-4967

July 29 Freehold, NJ. OPEN HORSE and PONY PULL CONTEST. Pony Class: 1,300 lbs. & under. Horse Free-For-All Class: No weight requirement. Registration and weigh-ins are Noon to 2 p.m. Purse prizes. 3 p.m. East Freehold Park.

Red Roan walking horse mare, 14.1 hands, 7 yrs. old, rides english or western, good on trails, traffic broke. $600. Call 215-395-5380 or 215-682-4559.

Registered Half Arabian Gelding, 15.2, Dappled Grey, 5 yrs. Experienced rider only. Registered Quarter Horse Gelding, 4 yrs. Sorrel, 14.3, Gentle. 717/865-6011 or 717/865-5110

Registered 5-Year 17.1 hand mare, Concord bloodline, broke by Amish, throws flashy foals. 717-432-8265.

Registered Morgan, liver/chestnut, 6 yrs. old, 15.3 hands, traffic safe. Call 717-354-8327 after 5PM.

Saddlebred Gelding, 5 yr., road safe, chestnut in color, 16H. 717-665-6546

Two quarter horse geldings, 9 yrs. old, good disposition. 717-386-5781.

One Bay quarter horse gelding, 9 yrs. old, 15.2 hands, good on trails and traffic broke. Rides english or western. $1,200. Call 215-395-5380 or 215-682-4559.

Pair of black matched mules, well mannered. Harness, bridle, collars and Conestoga pony wagon. Must see and drive to appreciate. (215)869-9505.

Purebred White Arabian Mare, 14, Raffles Indraff, Ride, Drive, Single/Double. Excellent brood mare. Fancy Fillies '85-'86. Reasonable. W.E.Yoder, Kutztown. 215-682-4009.

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MORITZ TRAILER SALES
Frank Pierce
RD 1 - Box 360
Newmanstown, (Schaefferstown)
PA 17073
717-949-3246

1 load of Saddlebred from Missouri for sale Friday evening, July 28th. Will hitch at 6:30 PM, Sale at 7:30 PM
Jacob K. Zook
461 Beechdale Rd.
Bird-In-Hand, PA 17505

10 SHEEP & GOATS

11 Registered Suffolks commercial and show quality. Winners at Keystone and Farm Show. 6 Ewe lambs, 1 ram lamb. Some Equipment. Berks Co. 215-683-3978.

150 ewe lambs from highly production commercial flock. $90 each. Call Bob or Dawn Russo, Somerset County, Pa. (814)445-4971.

American Saanen buck. Two years old. ADGA registered. Lewisberry, PA. (717)697-2796.

Angora goats sell out. No reasonable offer refused. Waynesburg, PA. (412)852-1287.

FOR SALE: 70 Registered horned Dorset Breeding Ewes, 3-5 years old, bred to produce over 200% lamb crop. Wayne Co. 717-785-5495

Hampshire Rams for purebred or commercial. Musselman. 717-393-7436.

Nubian goat kids. Great milkers; personable pets. CAE negative. ADGA. (215)489-1382.

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Hampshire	1	210	.88	5.68
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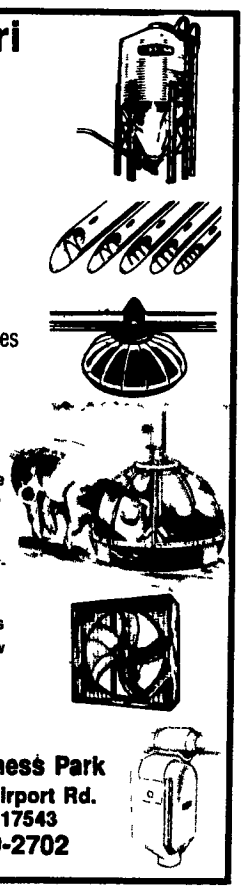

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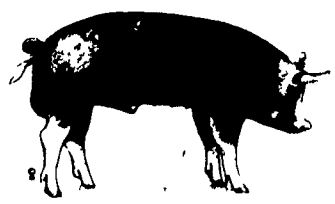

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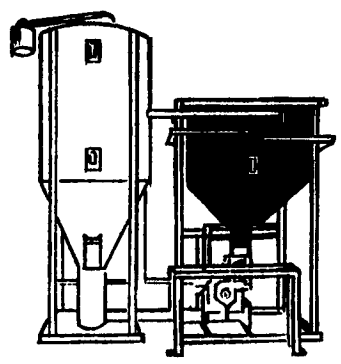

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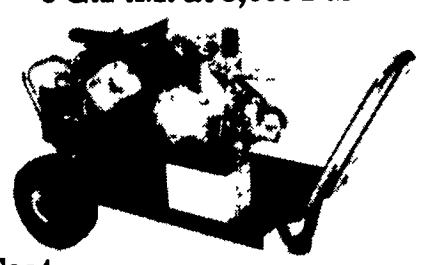

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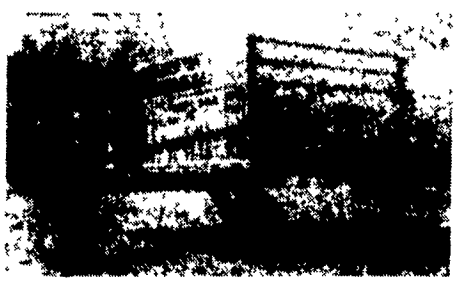

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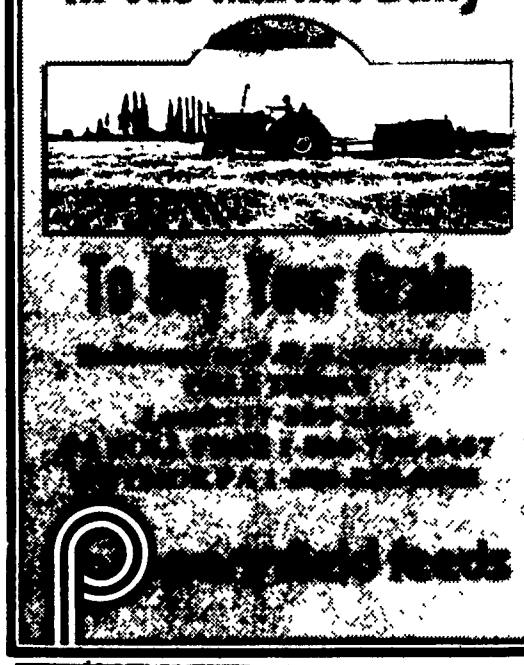

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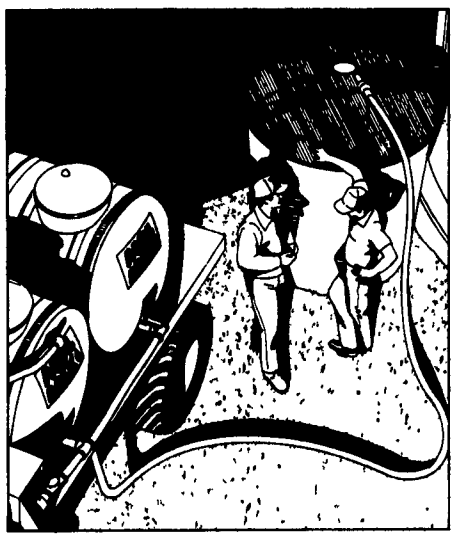

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You want maximum milk production from your herd. That means your cows must eat more homegrown feed. They can if their bypass protein is concentrated in liquid form, not dry. And that's Surpass, the result of six years of research and testing at Mol-Mix.

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15 FEED & SEED

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17 PLANTS

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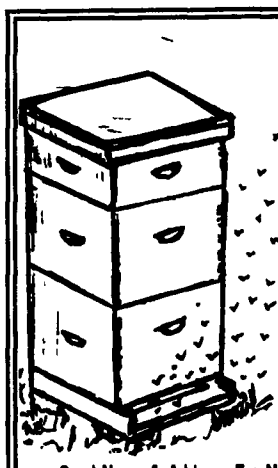

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Used produce boxes and crates 500 1¼ bu, 200 cabbage, 500 greens, ½ bu., 1bu, corn crates, tomato boxes, others. Constantly changing supply. Save for future needs. (215)932-5522.

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Experienced milker with knowledge of all aspects of Dairying. Will care for your operation during vacations, illness or injury. Excellent references. Reasonable rates.
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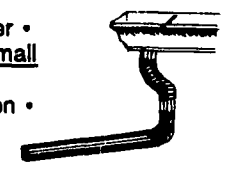

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Available chopped, boxed, bales or bundles.

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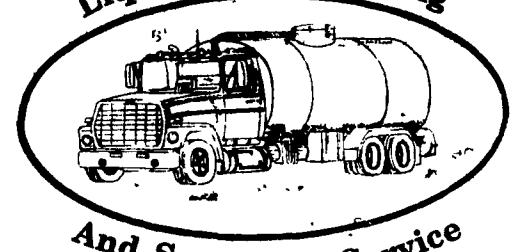

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Specializing in:
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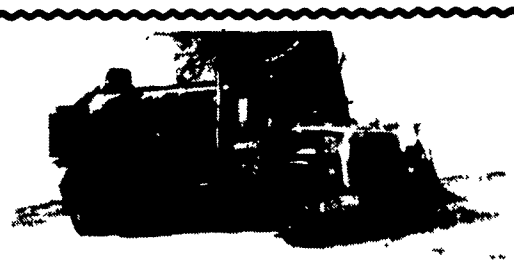

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Custom chisel plowing. Other services w/my tractor and your equipment. Pressure washer for rent or servicing, and week trimming. (215)869-4072

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23 HELP WANTED

A willing worker to help with farm work. Call 215-273-9211.

Couple to work on dairy farm, with milking parlor and free-stall setup. Housing and utilities furnished. Experience preferred but will accept those willing to learn. Eastern end of Snyder Co. 717-743-8269.

Experienced farm hand needed for Centre Co. area. House provided. 814-359-3195 after 7 p.m.

Experienced young couple for dairy farm with option to buy herd and rent facilities. House available. 717-653-4748.

Experienced farm help, no dairy, modern house and privileges, references required. Southern Chester County. (215)869-2527.

Farm Help: Dairy & general farm work. House available. Hours 5 a.m. to 6 p.m. Blue Cross, Blue Shield & pension plan. FM Brown & Sons, RD2, Douglasville, Pa. 19518. 215-582-4591

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Help Wanted: Good reliable couple for Dairy Farm. Good benefits. House provided. Phone 717/867-2962

Help Wanted: HERDSPERSON Registered Holstein dairy farm, northern VA. Experienced only! References required. Salary, benefits and housing. (703)592-3511.

Herdsperson or Couple Wanted on Southern Lancaster Co. Dairy Farm. House Available. 717/284-4776

Horse farm needs a reliable, hard working person(s) who is experienced with horses. Duties include feeding, cleaning stalls, turnouts and light maintenance. Apartment, utilities and $200 per week to start. Call 215-863-9967.

Immediate opening in a large swine confinement unit in Western Lancaster Co., PA. Responsiblities include management of nurseries and assistant breeding manager. Good opportunity for advancement for a responsible person. No experience necessary. Medical benefits provided. Call 717/426-2846 days or 717/426-4092 eves

Looking for person to work on dairy farm, reliable & respectable, experienced w/ dairy & equipment. Will need references. Possible housing available. Willow Street area, Lancaster Co. 717-464-3162

MANAGER / HERDSPERSON
Pencol Farms is taking applications for a working manager/herdperson position available immediately. Person must have experience with purebred Holstein cattle. Responsibilities include day-to-day operation of 100 milking herd involving two other employees. Compensation for 60 hour week includes housing, utilities, health insurance, paid vacation, good hourly wage and bonsuses. Call Pencol Farms (717)458-6636 between 8 a.m. and 5 p.m.

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Tobacco harvest help wanted. Beginning August. Lancaster Co. 717-872-5275

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Confined swine facility. Will train. Good starting salary/benefits. Call
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Flock Manager
Experienced sheepman to run a 1400 head confinement farm. Experience with sheep, nutrition and supervising people required. Salary, housing and good benefits.
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On Maryland's Eastern Shore
Can furnish room if needed.
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for harvest out West. Monthly pay. Rain or shine. 6 day week. Room & board. No alcohol or tobacco. Call for interview.
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Experienced Person to relief milk in double 12 milking parlor. Over 200 cows and gen. farm work. East of Greensboro, Md. House and other benefits provided.
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Excellent opportunity for individuals interested in working in the construction equipment industry.

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Large expanding dealership with opportunity for advancement. Guaranteed salary, health insurance, life insurance, paid holidays, paid vacations, retirement plan.

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Large expanding dealership with opportunity for advancement. Guaranteed salary, health insurance, life insurance, paid holidays, paid vacations, retirement plan. Send resumes to:

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CAMPGROUND 30 wooded acres, prime,operating location, beautiful log home, $285,000. MEAT AND DELLI STORE includes business, equipment, training and lovely home, delightful small town setting, $160,000. GREAT BUSSINESS LOCATION Home, barn, large garage/ workshop, 3 acre highway setting. CHRISTMAS TREE FARM prime harvest years icludes equipment, appealing location, $130,000. Strout Realty, 717-584-4641 or 717-546-8753.

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Sell Animal Health Supplies
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Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
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Salary negotiable w/experience, full company benefits.

If you enjoy meeting & working with people, this could be your opportunity.

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Refereces required.
Call For Interview

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Leave message if necessary.

PERSON TO ASSIST HERDSMAN WITH 68 COW HOLSTEIN HERD

Milking, feeding, stable cleaning. Must enjoy working with cows. Nice home. Good salary. Benefits
Call
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Northrup King Co. is seeking a district sales manager in the Western Pennsylvania area. Primary responsibilities are to recruit, train and supervise a dealer force in the sale and promotion of the company's products.

Qualified candidates will have previous sales experience with an agricultural supplier, experience in dealer recruiting along with excellent sales presentation skills. In addition, a college degree, preferably in an agricultural related discipline, is required. A farm background is preferred.

Northrup King Co. offers a competitive starting salary, benefits program, along with the opportunity to join a leader in the industry. If you are interested, please send your resume in confidence to:

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Attn: Jack Gaudette
142 Westbury Court, Doylestown, PA 18901
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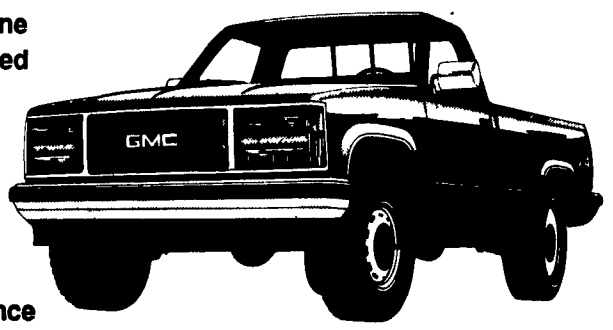
- ☐ Many more options included!

Two Colors To Choose From!



SALE PRICE
$15,785

NOW $500 REBATES ON GMC VANS (SAFARI-RALLY-VANDURA)

Ebersole
PONTIAC - OLDSMOBILE
GMC TRUCK

Showroom Hours:
Daily 8:30 - 9 PM
Saturday 8:30 - 4 PM

(717) 273-7611
1900 Cumberland Street (Rt. 422), Lebanon, PA

25 BUSINESS OPPORTUNITIES

FARMERS MARKET AT KLINE VILLAGE has full & ½ stands available. Call Bonnie 717/238-7788

FOR SALE
New & used farm equipment business with trucking business included. Northwestern Berks Co. Reply to
Box D-6
c/o Lancaster Farming
PO Box 609
Ephrata, PA 17522

26 HOUSEHOLD

FOR SALE: Hill-rom hospital beds, electric operated, mattress and siderails, $200.00 each. Kutztown, PA (215)682-9859.

For Sale: Roper Six Burner Gas Range/ Oven $50. Kitchen set, seats four $25. OBO 215/929-5623

APPLIANCES
Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
W.S. Enterprises
15 S. 9th St.
Lebanon, PA
717-272-2405

27 PETS

100% Purebred Australian Shepherd Pups. 6/26/89. Ecxellent loving and working dogs. Easily trained. 717/367-4623

Catahoula Working Farm Dogs For Sale. 215-493-4900

AKC Collie Stud Service Available. Sable and White. Manheim area. 717-664-4362.

AKC Registered Airedale Terriers, 8 females, 2 males, ready August 7. Call Newville, 717-776-7381 leave message.

Australian cattle dog puppies, some blue and some red. $150 for female and $100 for males. For the pick of the litter call (717)866-6273.

For Sale AKC Pomeranian male and female, 2 yrs. old. Also 2 Female Cocker Spaniels, 5 months. 717-922-3340.

For Sale: Border Collie Pups, purebred, no papers, priced reasonably. Stephen S. Fisher, Box 114, Lincoln University, PA 19352

Registered Austrailian Sheperd Pups and Registered Texas Heeler Pups. $100/each. Great workers or just good family dogs. 717/366-0220

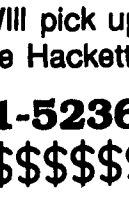
Registered Austrailian Shepherd Pups. 717/244-6007

Semi-dispersal of superior registered Border Collies. Trained and started dogs available. Ready to work, Guaranteed. Reg. Australian Shepherd pups, guaranteed to work. (814)356-3366

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

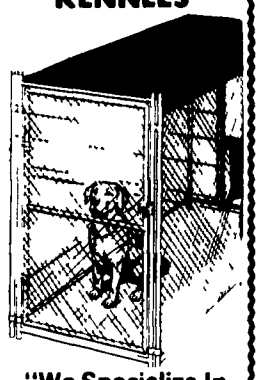
Kuvasz Puppies
Farm raised Working Dogs, Some Show Quality. Reservation w/Deposit
(304) 258-4432

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
201-295-2442
Daily
201-899-5868
Early Morning
Call Collect
215-350-5249
Thursday Only
P.S. We buy pups 52 weeks a year.



WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds
Transportation provided
Forest Ridge Kennel
296 S Vintage Road
Paradise, PA 17562
717-442-4259

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
662 N. Shirk Rd.
New Holland, Pa. 17557
717/354-9760

$$$$$$$$$$$$$$$$$$$$
CASH FOR PUPPIES
In litter lots for resale in my pet shop. Will pick up.
Call Charlie Hackett
215-681-5236
$$$$$$$$$$$$$$$$$$$$

31 NOTICE

AGRICULTURAL RESEARCH PROGRAM REQUEST FOR AGRICULTURAL RESEARCH TOPICS FOR POSSIBLE FUNDING IN FISCAL YEAR 1990-91

The Pennsylvania Department of Agriculture is requesting suggestions for topics on which agricultural research should be performed. Topics may cover the following aspects of agriculture:

Production, profitability of production, planting, growing, harvesting, post harvesting, processing, breeding, genetics, slaughtering, by-product use or disposal, economics, physiology, nutrition, management, nutrient management, environmental concerns, consumer acceptability, disease and pest control, and other similar type parameters.

Topics must exclude: marketing research and promotional activities.

All suggestions for topics must be submitted to the department in writing by August 31, 1989 at the following address:
Pennsylvania Department of Agriculture
Agricultural Research Program
Room 100, Agriculture Building
2301 North Cameron Street
Harrisburg, PA 17110-9408
Any questions may be directed to (717) 783-3577.

INVITATION FOR BIDS

The Lancaster County Conservation District is requesting bids for the construction of a manure storage system to be funded in part by the Chesapeake Bay Program. Construction is expected to begin during the fall of 1989. The site is located in West Hempfield Township, Lancaster County.

Prospective contractors will receive a bid package which contains instructions to Bidders, a sample contract form, the plans and specifications for the project, and a bid sheet.

Small and minority businesses and women's business enterprises are encouraged to respond to this invitation for bids.

Sealed bids will be accepted until the public bid opening at 10:00 A.M. on August 2, 1989.

To obtain a bid package, contact the Lancaster County Conservation District at:

Room #6
Farm and Home Center
1383 Arcadia Road
Lancaster, PA 17601
(717) 299-5361

35 TRUCKS & TRAILERS

Freeland Stainless Steel Smokehouse with Koch Stainless Steel Smoke Producer, 717/928-8336

32 MISCELLANEOUS

1 h p 230 Myers sub pump & controls, Iron water softener Series 155, $650 215-869-0699

(2) 12' Balley Service Meat Cases, 5yrs old. (2) 12' Hill chest-type freezers (2) 12' Hill chest-type coolers. 215/286-5239

CERAMIC KILNS: Alpine Mod EF-10, 24"x31"x27" Chamber. 2350 Deg. F Max Temp. Single Phase. 220V.1 Simpson Mod. LF Mixmuller Approx. 2 Cu Ft. Capac., 2 HP, 110V, Sgl. Phase. Call Steve at 717-334-6700 or 800-366-0074.

For Rent trailer Home, off Milton Grove Road, Mt Joy, Pa, 3 bedrooms, 2 baths, $400 a month, plus one month security, garage available with a large parking area, heat included, no children or pets, trailer furnished, must pay for electric, located in beautiful area with lots of view. Available in Sept/Oct. Call 717-653-6196. Ideal for married couple or senior citizen.

For Sale: 6" aluminum irrigation pipe. Like new $2/ft. 717/637-0192

For Sale: Locust posts, sawed, 4x4. Also round posts. Late Evenings 717-776-3672

Hyster forklift H150C, mask closed 150" raised 210", $8,500 OBO (215)542-9561

Large western type barn to be torn down for logs & broads, built 1935 301-756-6223

Locust post & fence board Will buy standing timber, locust trees. Higgins Saw mill. Glenn Rock, PA 717-235-4189

Oliver 18" industrial HD table saw, excellent condition, very reasonably priced. (717)569-2262

Pole Buildings: We can supply your complete building needs. Free estimates. Conestoga Building Supply Company New Holland, PA 1-800-544-9464 or 717-354-2613

Solid Birch church pews, 10' long (215)869-9505

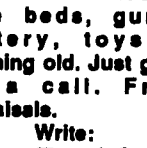
TIRONIE'S TARPS SHIPPED ANYWHERE 717 584-2928 anytime

Tow motor-Hyster lift pneumatic tires, excellent for outside-inside, 92" lift, $1,450. (717)738-1509 7 a m -3 p m After 5, (717)626-5067.

WANTED
LOCAL PERSON WANTS TO PURCHASE BIRDHOUSE PLEASE CALL. 717-392-4306

WANTED. old barns, log cabins, out buildings, etc for removal Call 301-357-8108.

27 PETS



Jo Jo The Dog Man President Of F.A.N.G. No Pups Wanted Until August 1st

Then See Jo Jo at Roots Farm Market.
August 1, 1989
5-8 PM
10 mi. South of Exit 20 off the PA Turnpike
Manheim, PA

125 cute & mixed breed pups wanted. Will not accept over 8 wks. of age.
$100 prize for cutest pup & $100 prize for furthest distance when we reopen Aug. 18.

32 MISCELLANEOUS

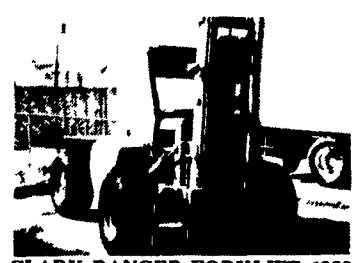
ANTIQUES WANTED
Wall cupboards, pay up to $10,000. Corner cupboards to $5,000. Slant-front desks, grandfathers clocks, rope beds, guns, pottery, toys & anything old. Just give me a call. Free appraisals.
Write:
Tom E. Fisher
P.O. Box 277
Elverson, PA 19520
Or Call
1-215-286-6618
Anytime

35 TRUCKS & TRAILERS

CHECK THESE OUTSTANDING BUYS!

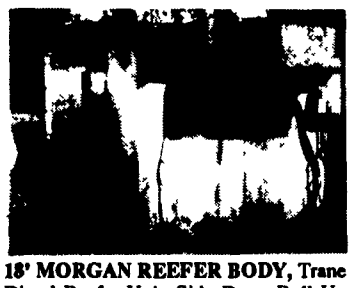
M37 DODGE MILITARY 4x4, Collector's item, Dodge 6 Engine, 4 Speed Trans., 2 Speed Transfer, New 900x16 8 ply Tires, Runs Very Well, 37 Years Old **$3,500**

75 DODGE 800, 1150 CAT, 5 Speed, 2 Speed, 30,000 GVW, Air Brakes, Good Drive Train, Would Take A 16' Body **$3,500**

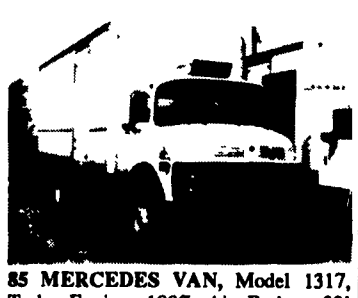


CLARK RANGER FORKLIFT 6000 lbs. capacity, 4 Wheel Drive, Articulating, 6 cyl. Gas, 4 Speeds Forward and Reverse 15x19.5 Flotation Tires, Low Hours, Government Surplus **$9,900**

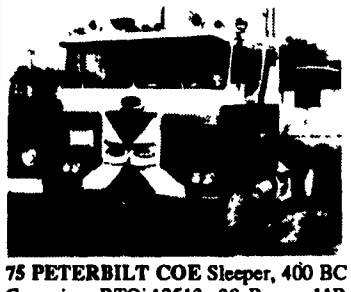
NEW LEADER Spreader Body, Model L2020, 12' Aluminum Complete With Hydraulics, Excellent Condition **$2,500**



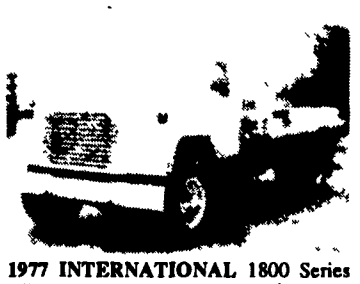
18' MORGAN REEFER BODY, Trane Diesel Reefer Unit, Side Door, Roll Up Rear Door, Good Buy At **$1,500**



85 MERCEDES VAN, Model 1317, Turbo Engine, 100% Air Brakes, 22' Body, 30,000 GVW, PS, Clean **$13,900**



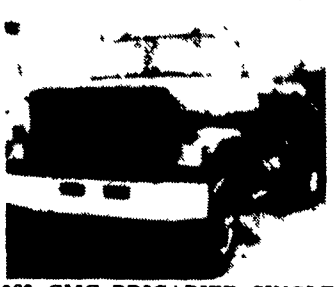
75 PETERBILT COE Sleeper, 400 BC Cummins, RTO 12513, 38 Rears, 11R 24.5 On Budds, Runs Well **$6,900**



1977 INTERNATIONAL 1800 Series With 14' Flat Bed With Lift Gate; 404 Rebuilt Engine; 5 Spd. With 2 Spd. Rear; 10:00x20 Tires; 30,000 GVW; P/S; New Paint **$5,500**

1985 GMC 7000 SERIES 366 Engine; 5 Speed; 14' Stake With Lift Gate; 26,000 GVW; Low Miles; New Paint **$11,900**

1980 FORD LN9000 TT; 290 Cummins; 9 Speed; 38 Rears; New Paint **REDUCED $11,900**



1982 GMC BRIGADIER SINGLE AXLE TRACTOR; V6-92T; (No Miles On Major) RT9509; Trans. R-170 Rear; New Paint; Very Nice **$13,500**

1978 FORD LN9000; TT; Silver V6-92T; (No Miles On Major); RT9509 Trans.; DS340 Rears; Power Steering; New Paint **REDUCED TO $11,900**

FIRESTONE MOTORS, INC.
330 S. THIRD ST. • LEMOYNE, PA 17043 • (717) 763-7721

32 MISCELLANEOUS

LIVE GAME FISH Fingerlings and Adults Large and Small Mouth Bass Spotted and Rock Bass Bream Crappies Trout Channel Cats Bullheads Walleyes Perch Minnows Northerns Pickerel Muskies Red Gills Mullets Carp Eels Turtles Frogs Israeli Carp Also Aquatic Plants and Water Lillies COLORFUL Pond Management
Truck Air and Parcel Post Delivery
ZETTS FISH HATCHERIES
DRIFTING, PENNA 16834
Phone 814-345-5357

FOR SALE
50 lengths 12' 10" heavy duty cast iron pipe. Also 2500' 10" heavy duty steel pipe suitable for well casing.
(717) 455-6091
Hazleton, PA area

- **Hill 12' refrigerated produce case, new 1984**
- **Gem 3 door reach-in refrigerated display case**
- **Walk-in cooler refrigeration, new 7½ h.p. compressor, condensors & fans.**
- **Portable 3 tier display shelves**
- **1984 Ford F-600 truck, 14' covered body.**
- **300-20 bushel apple bins, 40"x48"**

Contact: Ted Barclay
609-739-2074

Antiques
To Be Sold At
Amish/Mennonite
Consignment Sale
Orrstown, PA
On July 29th at 10 AM
One small 2 piece train, goat door stop, horse and dog door stop, JD plaque, flat rocking horse, chicken door stop, U.S. mail bank, pig door stop, large 4 piece train, Aunt Jemima, Humpty-Dumpty, small green tractor, Popeye, Mr. Peanut, mail box, RCA Dog penny bank, Winchester sign, Shirley Temple mug, Peanut jar with lid, black boy with watermelon, horse candy container, blue sleepy eye picture, old wooden checkerboard (ASBORO Amish School, 1891), black iron kettle with legs, washing machine, 5 baby goats, quilts and so forth.

33 RECREATIONAL VEHICLES

1986 Honda 350X 3-wheeler, good condition $1,350 OBO; 1975 Merc Snowtwister Snowmobile, Good condition $1,150.; 1966 VW Bug, partly restored, re-built engine, new floor, fenders $1,650. 717/354-4399

For Sale: Honda ATC-110, 3-wheel all terrain cycle, good for field work or fun, excellent condition, $600. OBO 215/929-5623

34 AUTOS

'87 Century Limited, V6, 16,000 miles, loaded, wrecked, $3,350.,'87 Celebrity, V6, 36,000 miles, wrecked, $2,650.; '84 Cavalier CL Tpye 10, $2,000. 21,000 miles 717-865-6813

JAGUAR AUTOMOBILES WANTED! Top prices paid for excellent original roadsters and coups manufactured before 1975. Ronald Wiener, 1200 Packard Building, Philadelphia, PA 19102. 215-977-2266.

35 TRUCKS & TRAILERS

10 wheeler dumps, 1973 Ford 9000 D D., 13SP $12,900; 1975 Ford 900, 477 gas, 10SP $4900. 717-464-2122, 717-786-2275.

15' Stoltzfus Stainless steel fertilizer and lime spreader body with all hydraulic controls 215-273-3095.

17 Truck Tractors, Kenworth, White, GMC, International, Twin Screws and Single Axles, Conventionals and Cabovers. $2,995 to $9,995., Call 215/987-6281. Ask or Joe or Steve.

'72 Ford Cabover, 318 Detroit 13-spd., 411 rears, Reyco Spring, runs good, $3,500 OBO. 717-345-4020.

'74 GMC Cabover, 318 Detroit, 13-spd., 411 rears, Reyco 4-spring, runs good, $4,500 OBO. 717-345-4020.

'76 GMC 6000 dump truck, flatbed w/sides, 350, 5+2, P/S, 24,000 GVW, $4,395 (717)692-4598, (717)692-4704.

1979 Mack 237, twin screw, 5 speed, P/S, radial tires, good condition. (717)393-5800.

1980 Dodge 1/2 ton pickup with cap; completely rebuilt engine. (814)695-6238 (814)695-6148.

1981 GMC Top Kick 3208 CAT, 10 speed, P/S, air brakes, double frame, 33,000 GVW. (301)877-9889.

1987 Dodge window van LE250, 318c.i., cruise, air, P/S, P/B, P/W, tinted glass, lighted running boards, more excellent condition. Asking $13,500 (717)432-3866.

1988 Mercedes Benz 1419, 24' Morgan van body 1986 Mercedes Benz 1525, truck/tractor. 1988 Mercedes Benz 1419 w/24' van body. 5 refrigerator trailers--27', 32', 35', 36', 44' most w/standby electric units. (215)856-7740.

20' and 24' refrigerator truck body, rollup rear door and curved side door. 1975 truck Int. tractor, twin screw. (717)354-4966.

28' Tribrook alum. dump trailer, in excellent condition, road ready. $8,500. 717-532-8363

318 Detroit Engine, 13-spd. Roadranger transmission, 366 Chev. engine. Balto. Co., After 6pm 301-343-1684.

'68 IH Truck, good running condition, 21,000 gvw; 23½ Truck Haybed, well-built with lights 717/768-7221

'70 Ford-F350 with Hostetler cattle bed, only 60,000 mi $3,000. 717-899-6893.

1970 Ford C700 Cab & Chassis. 330 V-8, 5speed, $600. / ALSO, 16ft. Parkhurst grain body $400. 301/432-8419 before 8AM or eves.

1970 White freightliner, 350 Cummins, 13 speed, A/C, air-ride, good condition, $3,800. (717)244-4419.

1972 Freightliner, cabover, 318 Detroit, 13 spd., wetline w/24' aluminum dump trailer, in excellent condition, $9,200. 717-532-8363

1972 Int-H 1800, dump tandem wheel, 390-eng., gas, 38,000 lb., rear has extra engine. 215-287-8349

1972 Mack F model tractor w/sleeper, tandem axle, 8-71 Detroit, Fuller 13 speed, good condition. (215)536-3244.

1972 White 4000 Tractor Conventional 13 speed wet line, henderson suspension, bad engine $1200. 717/653-6548

1974 C-60 Chevy Truck, with a 12' flat bed and sides, 21,000 GVW, 5 spd., excellent farm truck $1,000. 215-445-6107.

1974 Chevy C-60, 19,000 GVW, 16' flatbed, 366 gas engine, 4 speed/2 speed, good condition, excellent rubber, 120,000 miles, $4,000. (717) 532-9190

1979 Kenworth CO, TT, PS, AC, 38,000 eatons, 3:90 ratio, spring susp., less engine & trans., $4,200. w/Cummings 350 SC., $6,500. 1974 Dia-Reo CO TT, PS, AC, 350 SC, 13 spd., Pete air ride, $7,800. Ron Coover, Shippensburg, Pa. 717-532-6540

1959 Mack H-67 S/A Tractor, w/1948 Fruehauf Dump Trailer, $6,850; Air Assist steering F-Model, $375; Mack Engine Brake, $850; Jake Brake, Mack, $925; Mack 20 Stud Head, $225; Used blower, 675/250 Mack, $475; Used Pump, 675/250 Mack, $525; Tag Axle 22", $150; Complete 711 Engine clutch to water pump, $875. OBO Any Above. Call 717-597-8511.

1962 GMC, V6, 4 spd. trans., gross weight 14,000 lbs., 12' stake body, a title, new tires, 58,000 miles, $600. 717-469-0491

1963 IH straight truck. Cab over, 26' box. Does not run. $1,500. (717)738-1509, 7 a.m.-3 p.m.. After 5, (717)626-5067.

1964 Mac B83, new rubber, restored paint, 120,000 original miles, Cummins w/Jake, 18 spd. quad, heavy duty suspension, wench, $10,500 215-445-4105

1965 IH 1700 dump truck w/14 5' silage & grain dump bed w/auto. lift tailgate, 88,000 miles, excellent condition, $5,500. 814-669-4536

1967 Chevrolet 1 ton stock truck, 60,000 miles, new tires, new paint, $2,100. 814-842-6783

1968 IH Trans-star tractor, diesel,needs work, cab over. $2,400. (717)738-1509 between 7 a.m.-3 p.m. After 5, (717)626-5067.

1970 C700 Ford, 26,000, 5+2, V8, 20' flatbed dump, good tires 1000x20, $2,500. 215-562-2144 after 7 p.m.

'77 Freightliner & (2) 1974 IH road tractors, all twin screws & cabovers, Package Price, $5,500. 717-534-1253

'78 IH 1700 Loadstar, 404 V8, 5+2 20' steel flatbed, very good shape, inspected, $4,500. 301-432-8419 Before 8 AM or evenings.

Mechanics Special! 86 Ford F250 Air, 25,000 miles, needs front end $3500. 717/273-6018 Lebanon Co.

'87 Chevy Scottsdale HD, ¾ ton 4x4, 350 FI, auto., PS, PB, air, cruise, tilt, dual tanks, 8,600 GVW, 26,000 miles, blue & white, excellent condition, $11,500. 717-733-2873

'87 Ford F150 4x4, 300 6 cylinder, HD, 4 spd., PS, PB, AM-FM, sliding rear window, lock-out hubs, blue & white, excellent condition. $9,950. 717-733-2873

'87 Ford F250 ¾ ton pickup, 302 EFI, 4 spd., PS, PB, air, AM-FM, dual tanks, 22,000 miles, excellent condition, $8,675. 717-733-2873

'87 Ford F250 ¾ ton super cab, 300 EFI, 4 spd., PS, PB, AM-FM, dual tanks, 8,600 GVW, 32,000 miles, excellent condition, $10,500. 717-733-2873

'87 Ford XL F250 Super Cab, 351, auto., PB, PS, cruise, tilt, air, AM-FM, dual tanks, 8,600 GVW, 11,000 miles, excellent condition, $12,900. 717-733-2873

'88 Chevy 2500, ¾ ton, 305 EFI, auto., PB, PS, brown & tan w/matching cap, 3,000 original miles w/ balance of factory warranty, like new, $10,500. 717-733-2873

'88 Chevy 3500, 1 ton pickup, 350 EFI, 4 spd., PS, PB, 8,600 GVW, blue, 11,000 miles, excellent condition, $10,700. 717-733-2873

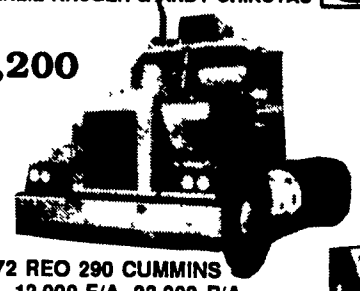
1985 Ford E350 With Cabriolet Conversion, Dsl. Eng. Loaded With Extras. Michelin Radial Tires. Only 9,000 Mi. Best Offer Over $20,000
717-256-3309

KEYSTONE FORD TRUCK SALES, INC.
Interstate 83 at 322 E • PO Box 4194, 470 Penhar Road • Harrisburg, PA 17111
(717) 564-6661 • Toll Free (800) 669-6235
SALES 8-6 Monday-Friday
PAUL MYERS, SALES MGR. JON EBY, USED TRUCK MGR.
SALES REPS: BILL VOGEL, CHARLIE KRUGER & ANDY CHIKOTAS
Daily Rental or Leasing Call 717-564-6661
Ford DIESEL TRUCKS
TRUCKS ARE OUR ONLY BUSINESS

JULY CLEARANCE! ALL UNITS MUST GO!

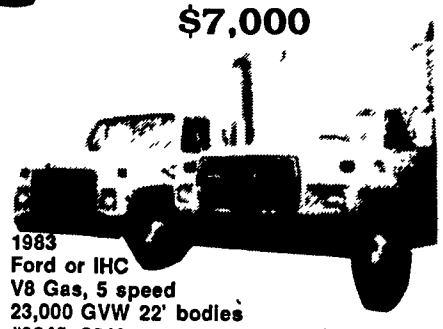
$2,800

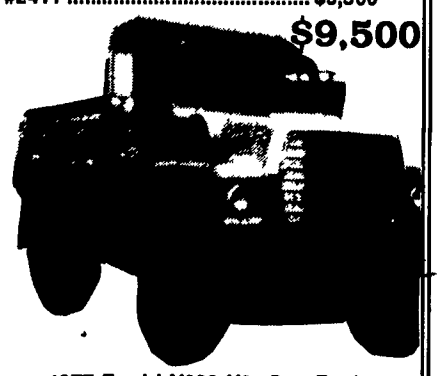
1977 5-350 Cab & Chassis
V8 Gas, 4 speed
10,000 GVW, 161 WB
$2,800

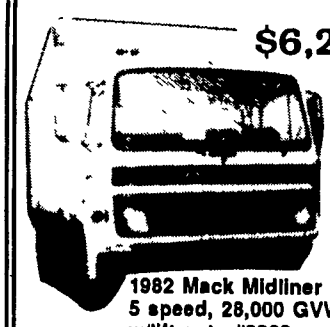
$4,200

1972 REO 290 CUMMINS
10 speed, 12,000 F/A, 23,000 R/A,
P/S #2428 ..... $4,200

$5,500

1977 MACK C.O.E. Cruiseliner
300 H.P. 5 speed, 38,000 rears
#2411 ..... $5,500

$7,000

1983
Ford or IHC
V8 Gas, 5 speed
23,000 GVW 22' bodies
#3245, 3246 ..... $7,000

$9,500

1977 Ford LN900 V8, Gas Engine
5+2, Air Brakes, 27,500 GVW,
New 9 Ft. Dump Body & Hoist,
Yellow Paint #3275 ..... $9,500

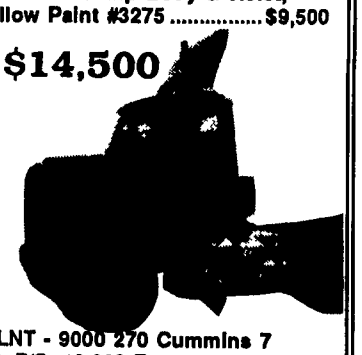
$6,200

1982 Mack Midliner
5 speed, 28,000 GVW, 22' Body
w/lift gate #2389 ..... $6,200

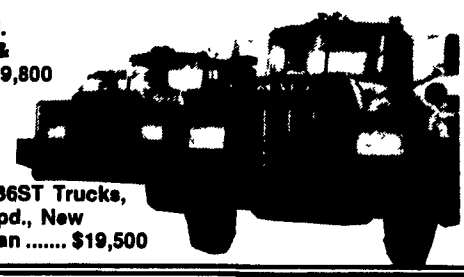
$11,500

1978 IHC 350 Cummins 10 spd.,
12,000 front axle, 38,000 rear axle,
P/S, Hendrickson Susp. #3273
$11,500

$9,800

1986 Ford CF6000 Cargo,
Ford diesel engine, 5 spd.
trans., 26,500 GVW, Cab &
Chassis Only #2445 ..... $9,800

$14,500

1982 LNT - 9000 270 Cummins 7
speed, P/S, 12,000 Front, 38,000
Rears, Fresh Paint, #3267..... $14,500

$19,500

2/1983 Mack R686ST Trucks,
300 Engine, 5 Spd., New
Black Paint, Clean $19,500

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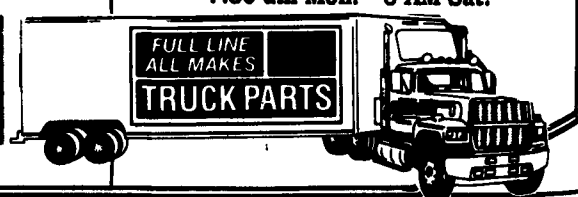
7:30 am Mon. - 8 AM Sat.


1976 IH Transtar
Nice, $7,500
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DON'T MISS THIS ONE!

1987 Eby 46' aluminum possum belly cattle trailer, hauled only 2 loads of cattle, only 200 miles on trailer, brand new condition, equipped w/all Eby options, dog box, all stainless steel front & rear panels, counter balanced ramps, aluminum wheels, 11R-22.5 Michelin radials, front mounted spare radial on aluminum wheel, sharp & clean looking trailer. No longer needed on farm. Try to buy a new one at this price!!

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'88 Int. Conventional Eagle, 444 Cummins Engine, 13-spd., air ride, 60" Sleeper, wet line **$62,000**
'87 McCullough Flat Bed, 45' aluminum, air ride, spread axle.....**$18,000**
'80 Freuhauf 40' Van..... **Make Offer**
'79 32' Hill Dump Trailer, Alum., with bows and roll-over tarp.....**$13,000**
'78 Ravens Flat Bed 42' Aluminum, air ride, spread axle, side kit, bows and tarp.....**$10,500**
'77 Ravens Flat Bed 42' Aluminum, air ride, Spread Axle, side kit, bows and tarp.....**$10,500**

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'86 Ford XL F150 Super Cab, 300 6 cylinder, auto., PB, PS, AM-FM, dual tanks, 6,250 GVW, excellent condition, $8,600 717-733-2873

'87 Chevy HD C20 w/new Reading utility body w/ enclosed roof, 350, auto., PB, PS, AM-FM, 15,000 miles, like new, $12,900. 717-733-2873

For Sale: Int. rollback truck, very good condition, $8,500. 215-921-8859

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INT. 190 Ten Wheeler Grain Truck, twin hoist, Parkhurst Body, power steering. Good condition. 301/829-0868

Intl. 1977 1700 15' aluminum dump, 404 5-2, PS, new paint, 10x20, 30,000 GVW, like new, $5,000.; Intl. chassis & cab, long wheel base 1700 like above, $3,250. Cambria Co. 814-886-2401

Int. Truck, '78, 14' flatbed dump, $7,000/Best Offer. 301-592-5515.

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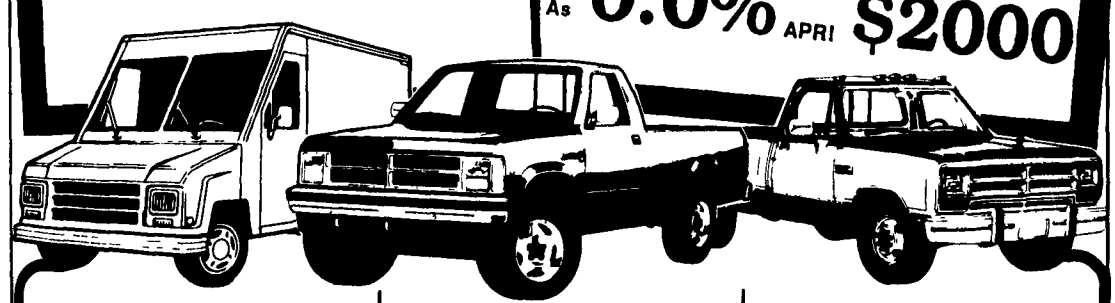

1989 DODGE D-150 PICKUP
V8, auto trans., a/c Stk #7942
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SALE PRICE **$12,495**

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Loaded. Stk #7729
List Price $17,998
SALE PRICE **$14,900**

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Cummins diesel, 5-spd.
Stk #7802 List Price $16,412
SALE PRICE **$15,495**

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alum body, Chrysler drive train, a/c, radio
List Price $19,579
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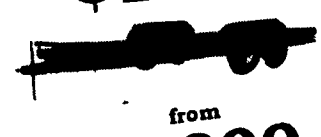

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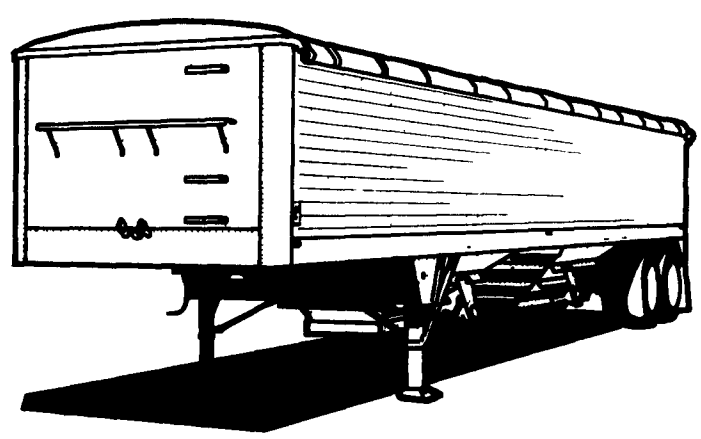

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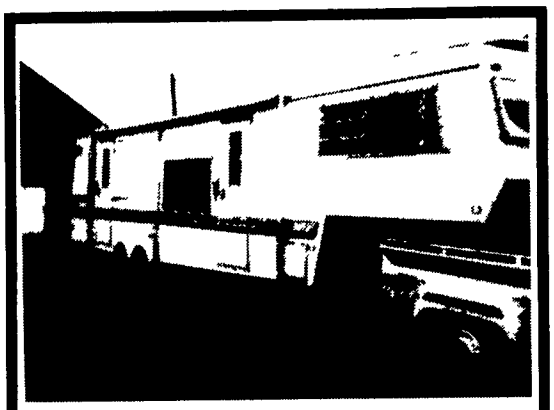

1979 Shasta 35' 5th Wheel
Trailer, 21' Awning.
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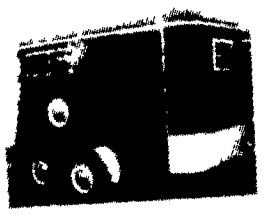

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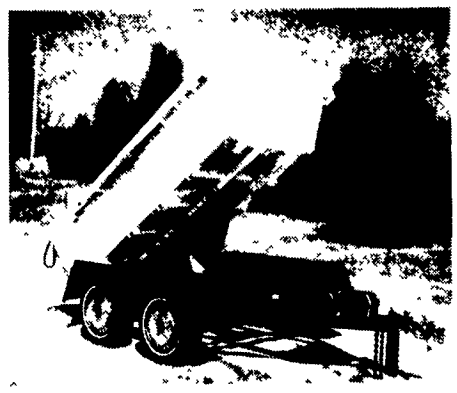

Size	GVW	PRICE
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6 ft.	12,000 lb.	$6,000

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18' Aluminum Van Body	$1,000.00
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Single Axle 2 Horse Trailer	$795.00
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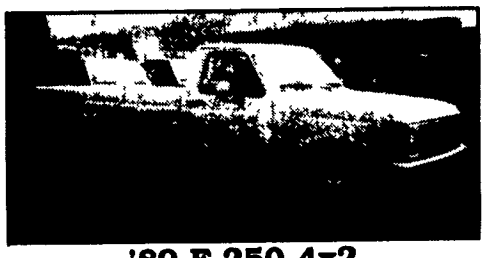
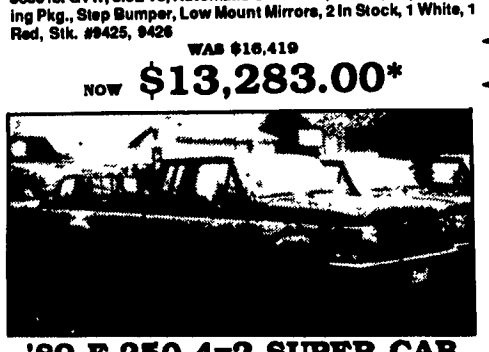


'89 F-250 4x2
8600 lb. GVW, 5.8L V8, Automatic Overdrive, Stereo, Super Cooling Pkg., Step Bumper, Low Mount Mirrors, 2 In Stock, 1 White, 1 Red, Stk. #9425, 9426
WAS $16,419
NOW **$13,283.00***



'89 F-250 4x2 SUPER CAB
XLT, Lariat Trim, AM/FM Stereo Cassette with Clock, Cruise, Tilt, A/C, PW & PL, Sliding Rear Window, 5.8L V8, Captain Chairs, Auto., Trailer Towing Camper Package #9507
WAS $20,853
NOW **$17,174.00***

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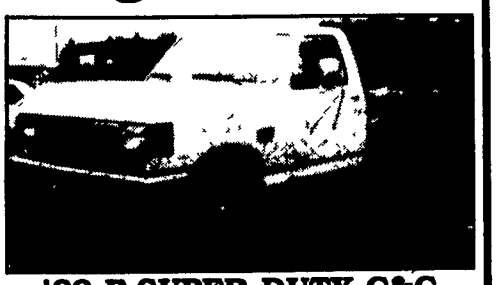
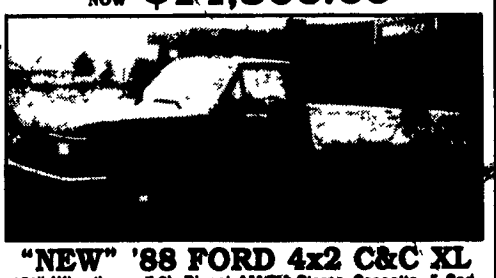
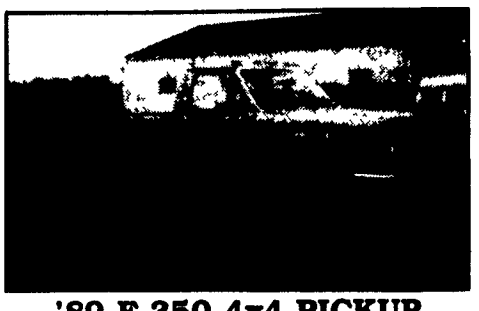


'89 F-SUPER DUTY C&C
137" Wheelbase, 7.3L Diesel, 5 spd. manual Overdrive, Aux. Fuel Tank, Heavy Duty Trans, Custom Trim #9058
WAS $18,396
NOW **$14,500.00***



"NEW" '88 FORD 4x2 C&C XL
161" Wheelbase, 7.3L Diesel AM/FM Stereo Cassette, 5 Spd. Overdrive, Heavy Duty Transmission, Cruise, A/C, PW, PL, Loaded WAS $16,758
NOW **$14,850.00***



'89 F-350 4x4 PICKUP
5.8L V8, Custom Trim, Auto. Trans, Trailer Towing Camper Package, Argent Rear Step Bumper WAS $19,889.00 #9407
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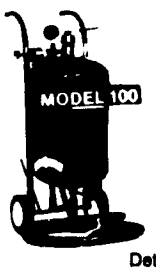

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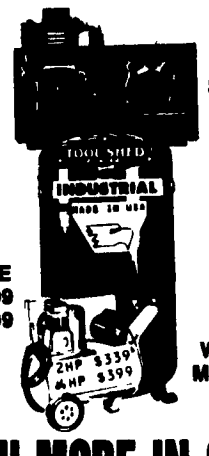

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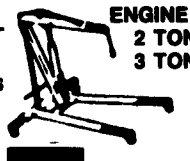

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White Road Boss, Cummins 10speed, Screw, new Emron paint. Engine rebuilt, new steering tires 717/862-3466

Int. Truck, '79, 18' Flatbed Dump, $9,500/best offer. 301-592-5515.

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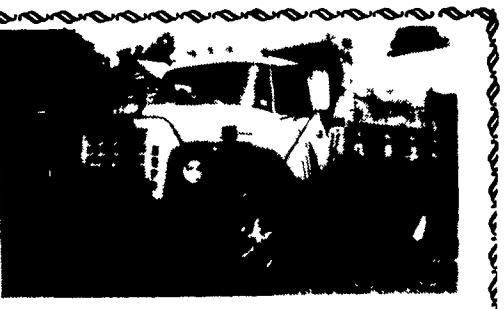
'88 Ford F250, HD, ¾ ton, 4x4, 460 5 spd., PS, PB, dual tanks, 8,600 GVW, lock out hubs, 4,000 miles, excellent condition, $13,500. 717-733-2873

'88 Ford XL F250, HD, ¾ ton w/new Reading utility body, 300 6 cylinder, 5 spd., PS, PB, 16,000 miles, 8,600 GVW, like new, $11,995. 717-733-2873

'89 Chevy 2500, HD, ¾ ton, 4x4, 350 EFI, auto., PB, PS, AM-FM, 8,600 GVW, 6,000 miles, excellent condition, $12,995. 717-733-2873

For Sale '72 Ford LNT. 900. Gas motor. Will take 18 to 20' body. A-1 Condition. 215-869-8360 Chester Co.



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5 spd. trans., 2 spd. axle. New inspection. Hyds. for plowing & cindering 27,500 GVW. Good condition $5,000.00 or near offer.

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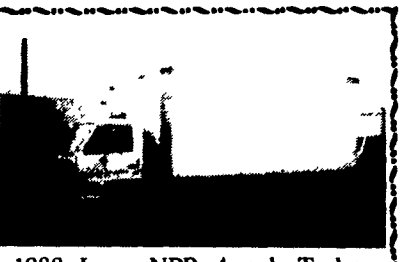
1987 Ford E350 6.9 Diesel, AT, PS, PB, AC, 15 Ft. Box, 45,000 Miles



1988 Isuzu NPR 4 cyl. Turbo, Diesel, 5 Sp., PS, PB, 16 Ft. Body, 13,250 LB GVW, 28,000 Miles.

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1987 Ford E350 351 V8, AT, PS, PB, 14 Ft., 13,000 miles, Grumman Body.

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INCLUDES: 126 HP Turbo Diesel, Automatic Transmission, Power Steering, Power Brake, Exhaust Brakes, Tilt Steering Wheel, 33 Gallon Fuel Tank, Radial Tires, 13,200 GVW, More! Mount The Body of Your Choice. Stk. #3053

$15,987

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INCLUDES: 154 HP Diesel, 5-Speed, Power Steering, Power Brakes, 33 Gallon Fuel Tank, Three Man Seating, Radial Tires, 16,000 GVW. Stk. #3058

$17,978

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$14,400

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V8, Auto, PS, PB, AM/FM, 20,000 Mi
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4 Cyl., 5 Spd, AM Radio 29,000 Mi
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V8, Auto, PS, PB, Air, AM/FM, Gray & Silver In Color
$11,900

'86 DODGE CARAVAN
Auto, PS, PB, Air, AM/FM, 2 Tone Paint
$8,900

'86 GMC S15 EXTENDED CAB 4x4
V6, Auto, PS, PB, Air, 2 Tone Paint
$7,800

'86 GMC SIERRA ½ TON PICKUP
6 Cyl., 4 Spd., PS, AM/FM Stereo
$6,400

'84 TOYOTA PICKUP 4x4
4 Cyl, 5 Spd., AM/FM Cassette
$3,900

'82 GMC S15 PICKUP
V6, Auto, PS, PB
St #5002
$1,900

'82 DODGE RAMPAGE
4 cyl., 4 spd.
$899

NOBODY ELSE COMES CLOSE

JONES GMC TRUCKS

Tax & tags extra

1335 Manheim Pike
Lancaster, PA

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35 TRUCKS & TRAILERS

'81 International C.O. Eagle, 350 Cummins, 3-Stage Jake Brake, 13-spd., 433 rears, Reyco 4-spring, runs good. $10,500. 717-345-4020.

'85 Nissan King Cab, 4x4, 4 cylinder, 5 spd., PS, PB, AM-FM cassette, 44,000 miles, excellent condition, $6,950. 717-733-2873

'86 Chevy C30 Silverado, dual whl. pickup, 454 auto., PS, PB, air, AM-FM cassette stereo, 19,000 miles, 2 tone blue, like new, $12,500. 717-733-2873

'86 Ford F250, ¾ ton, 4x4, 300 6 cylinder, 4 spd., PS, PB, lock-out hubs, new radials, excellent condition, $8,975. 717-733-2873

'88 Chevy Silverado 2500, ¾ ton 4x4, 350 EFI, 5 spd., PS, PB, air, AM-FM, 2 tone blue, excellent condition, $10,995. 717-733-2873

88 Ford F150, 4WD, automatic, 351 fuel injection, 8,370 miles, $9,800. Walker's, Somerset County. (814)893-5589.

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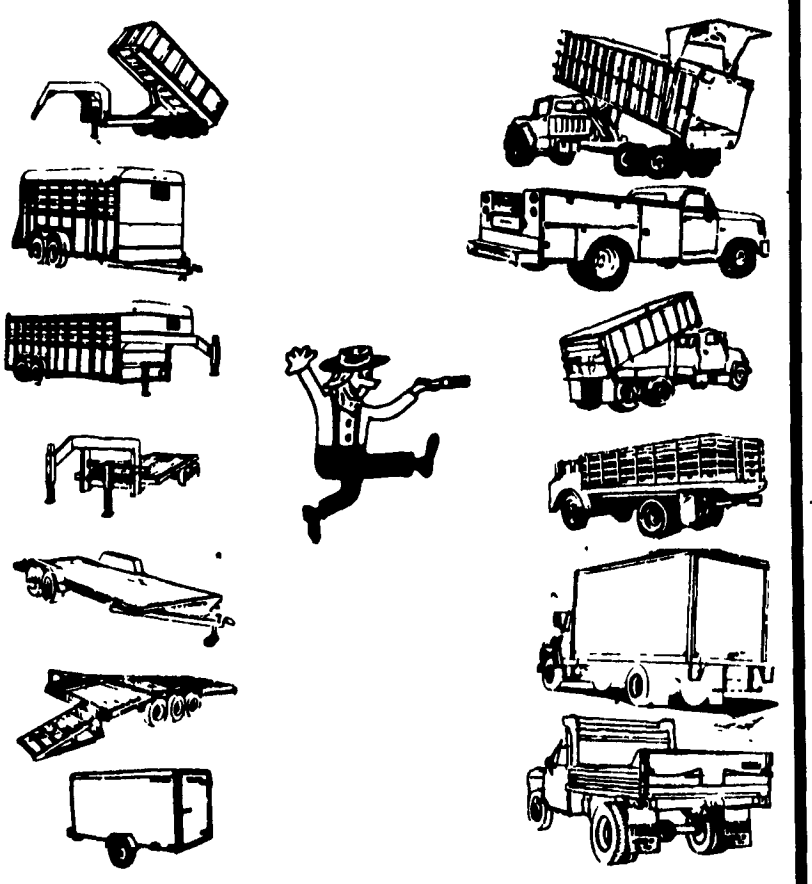

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- 28' Eby-Crank Deck-Like New
- 29' Eby w/Crank Deck
- (2) 24' Eby - Both With Deck Rails
- NEW 22' Eby With 84 Chevy C70
- 21' Eby - Deck Rail & Decking
- NEW 20' Eby Deck Rail & Decking
- NEW 18' Eby - Nice Shape!
- NEW 15' Eby Wood & Aluminum Combination
- 12' Eby - Like New!

USED ALUMINUM GRAIN BODIES
- NEW 20' Eby With Harsh Hoist
- 18' Eby With Harsh 108 Hoist

USED ALUMINUM GOOSENECK TRAILERS
- 26' Eby 10,000# Hyd. Brake Axles
- 24' Eby-Hyd. Brakes & Deck Rail

M.H. EBY, INC.
P.O. Box 127
Blue Ball, PA 17506
(717) 354-4971

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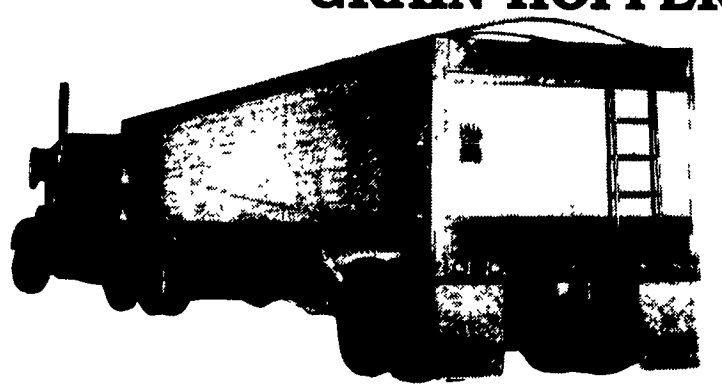
NEW **REDESIGNED 1989 TIMPTE GRAIN HOPPER**



Got Grain? Then get the trailer that is Timpte tough... the Super Hopper. It's not only built to take it...it's also built to cut fuel costs. The Super Hopper is lightweight and aerodynamically designed to reduce wind drag. When there's grain to be hauled, Timpte does the haulin' best and pulls a lot easier than the rest.

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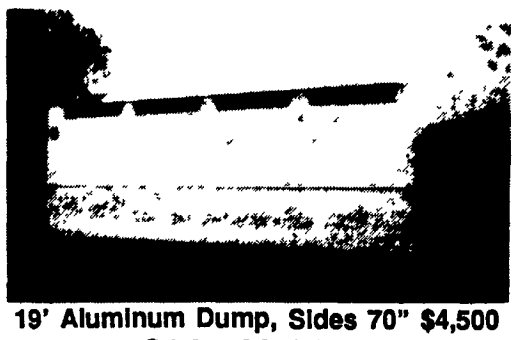
86 FORD XL F350
Dual Wheel, AT, PS, PB, AM/FM, 351, 5th Wheel Hookup & Class III Hitch, Cloth Seat, Good Condition.
$6,900
Martin's Auto Sales
725 E. Main St., New Holland, PA 17557
Office (717) 354-9967 or
(215) 445-4519



19' Aluminum Dump, Sides 70" $4,500
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'86 Chevy Cube Van, 14', V8, auto., 31,000 miles $7,900
'86 Chevy Astro Van, 8 passenger, loaded, 29,000 miles $8,900
'86 Chevy pickup, V6, auto., air 64,000 miles $5,900
'86 Chevy C30 Van, V8, auto., 54,000 miles $7,500
'85 Ford Hi Top Conversion Van, 351, auto., loaded, sharp, 64,000 miles $8,800
'85 Chevy pickup, Choo Choo Conversion, V8, auto., loaded, 41,000 miles $7,900
'85 Ford F350 dually, 460, 4 spd., 58,000 miles $7,800
'85 Ford F350, 14' Cube Van, V8 auto., 64,000 miles $6,800
'82 Ford Bronco XLT Lariat, V8, auto., 79,000 miles $5,900
'77 Chevy Blazer, V8, auto., AC, 8" lift kit, 81,000 miles $3,900
'68 Ford stake body dump truck, V8, 4 spd., 81,000 miles $2,800

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ALUMINUM GOOSENECK TRAILERS

20' Gooseneck Trailer

A versatile, lightweight, Eby aluminum stock trailer is built to provide years of maintenance free service. An Eby trailer is custom built to fit your individual hauling needs - No mass production! We use only quality components and strong alloy aluminum to manufacture what may be the last trailer you'll ever buy.

- LIGHTWEIGHT - Eby stock trailers are 25-35% lighter than comparable steel trailers. Less weight means better fuel mileage or increased payload.
- MAINTENANCE- Eby aluminum trailers won't rust. Welding and painting can cost you dollars in down time and repairs.
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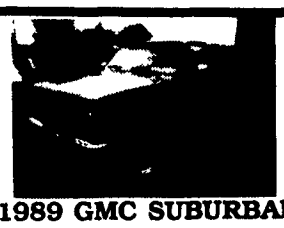
1989 GMC CAB & CHASSIS
350 EFI, V8, 4 Speed, 10,000 GVW, 60" Cab to Axle
Stock #9214 Special Price
List $14,620 **$12,500***



1989 GMC SUBURBAN SLE 4x4
350 EFI, V8, auto, AC, PW, PDL & Lots More
Stock # 9400 Special Price
List $23,482 **$20,950**

1989 SIERRA PICKUP
V6, 5 Speed, PS, PB
Stock #9644 Special Price
List $11,638 **$9,500***

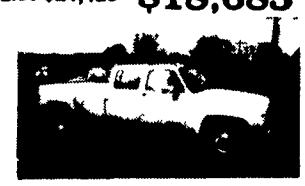
1989 GMC 1-TON CREW CAB
454 EFI, V8, 3 Speed, Auto., AC, 10,000 GVW
Stock #9473 Special Price
List $21,423 **$18,683***

1989 GMC STAKE TRUCK
350 EFI, V8, Auto, 10,500 GVW, 12 Ft. Stake Body
Stock #9402 Special Price
List $16,985 **$14,450***

1989 GMC 1-TON CARGO VAN
350 EFI, V8, 3 Speed, Auto, 8,600 GVW
Stock #9522 Special Price
List $15,420 **$13,100**

New 1988 Grumman Olson STEP VAN
- 18 ft., V8, Auto
Stock #9339
Was $27,199 **$6,000 OFF!**

1989 GMC 4x4 DUMP TRUCK
350 EFI, 4 Speed, 10,500 GVW, 8 Ft. Dump
Stock #9999 Special Price
List $20,516 **$17,900***



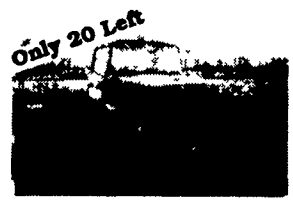
1989 GMC 1 Ton CREW CAB
350 EFI, V8, 4 Speed, 10,000 GVW
Stock #9231 Special Price
List $17,950 **$15,400***

1989 AMERICAN CARGO HI CUBE
350 EFI, V8, Auto., 10,000 GVW, 14 Ft. Alum. Body
Stock #9164
List $19,562 Now **$16,490**

MEDIUM/HEAVY DUTY USED TRUCKS

1973 FORD TANDEM L880
14' Dump, 549 Gas, 5 Speed, With 3 Speed Aux., PS, State Inspection
Stock #6225
Was $13,900 **$12,300**

1986 FORD 14 FT. HI-CUBE
V8, Auto, Air
Stock #7033
Was $10,995 NOW **$9,800**



FORD LN8000's AND LN 9000s
671 and 3208 Cat., 5 & 2 Spd., Air Brakes, 9 Front & 22 Rear
While They Last
Starting At.....**$3,500**

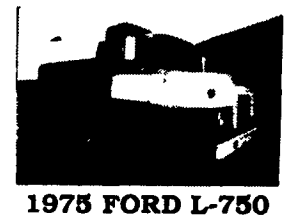
1980 MACK U-MODEL SINGLE AXLE
237 Mack Engine, 5 Speed, PS, 33,500 GVW, 10 Ft. Dump Bed
Stock #6208
Was $21,200 Now **$19,900**

1985 GMC C-70
24' Box, 366 V8, 5 Speed, 27,500 GVW
Stock #7021
Was $13,900 Now **$11,990**

1984 MACK 22 FT. VAN BODY
Diesel, 5 Speed, 31,000 GVW
Stock #7030
Was $12,995 Now **$10,900**

1975 R-MODEL MACK
Twin Screw Tractor, 300 Maxidyne Engine, 5 Speed Trans., 9 Front, 38 Rears, PS, Wet Line
Stock #6252
Was $10,900 **$7,900**

1989 UNION CITY 14 FT. STEP VAN
350 EFI, V8, Auto., 10,000 GVW
Stock #9188
List $23,582 Now **$20,900**

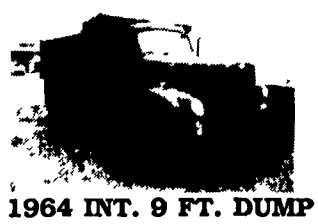


1975 FORD L-750
V8 Gas, 5 Spd. Trans., 2 Spd. Rear, Double Frame, 10' Dump Body, PS
Stock #6254A
Was $10,900 NOW **$9,200**

1984 GMC 12 FT. HI-CUBE
Alum., V8, Auto, AC
Stock #7018
Was $8,995 **$6,800**

NEW 1989 GMC C-70
149" WB, 3208 Cat., 5+2, 10x20, Air Brakes, 33,000 GVW
Stock #9502
List $41,226 Now **$34,900**

1979 FORD F750
370, V8, 5 Speed, 2 Speed Rear, 16 Ft. Flatbed Dump, PS, 29,500 GVW
Stock #6229
Was $12,900 Now **$9,950**



1964 INT. 9 FT. DUMP
478 Gas, 5 Speed, 2 Speed Rear, 31,000 GVW, 142" WB
Stock #6224A
Was $5,200 Now **$3,900**

NEW 1989 GMC C-70
203" WB, 5+2, 427 V8, 10x20, Air Brakes, 33,000 GVW
Stock #9484
List $32,638 Now **$26,950**

1985 GMC C70's
366, V8, 5 Speed, 24' Van Body, 27,000 GVW
Were $14,900 Now **$13,500**

* Prices Include All Applicable Rebates And/Or Free Automatic Transmission

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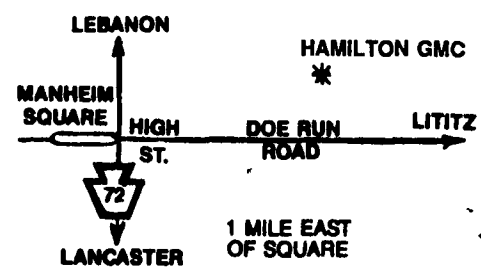

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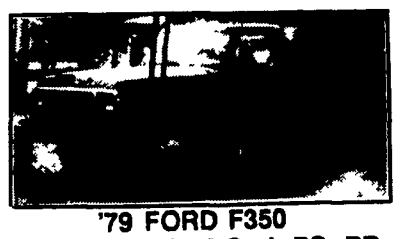
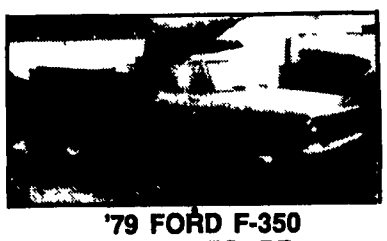
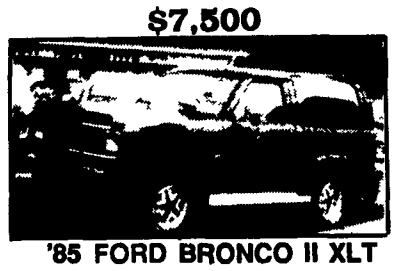
'79 C-30 CHEVY DUMP
454, AT, PS, PB, A/C, 40K
$9,495



'79 FORD F350
V8, Tilt Back, 4 Spd, PS, PB, w/Winch
$7,500



'79 FORD F-350
V8, MT, PS, PB,
$7,995



'85 FORD BRONCO II XLT
Stick, PS, PB, Air, Sunroof
$7,995

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- 16 Foot Gooseneck
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BRONCO II	SUPER CAB	CREW CAB	STAKE BODY	BOX VANS
RANGERS	XLT	PICKUPS	CUSTOM VANS	

F-Series Starting as low as $9,650

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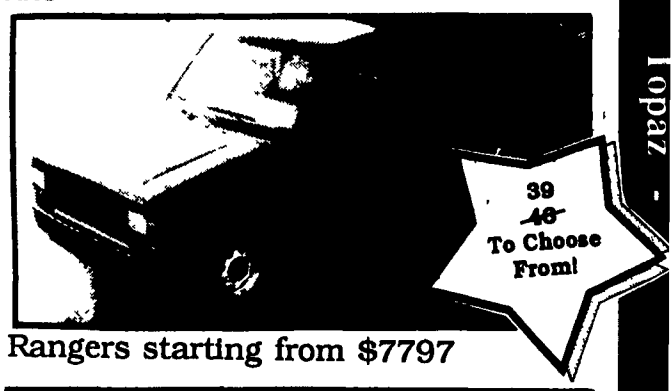

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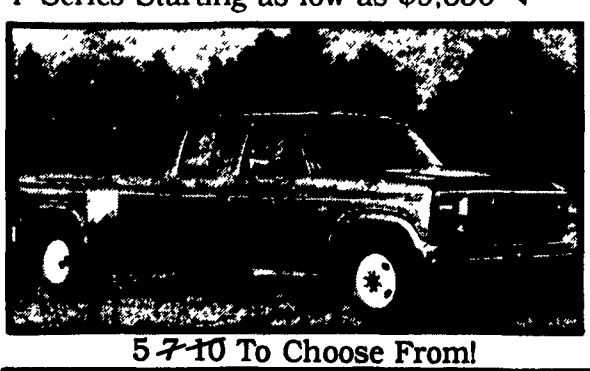
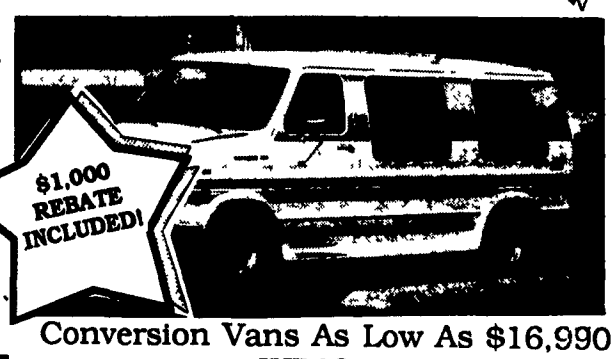
OVER 450 NEW & USED TRUCKS TO CHOOSE FROM

SAVE $100's to $1,000's!



5 ~~7~~ ~~10~~ To Choose From!



Conversion Vans As Low As $16,990
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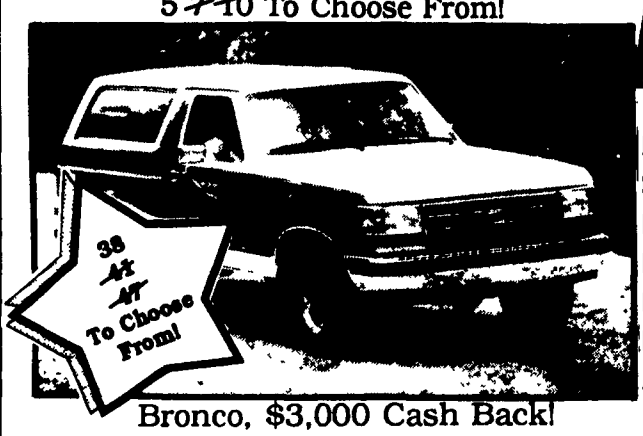
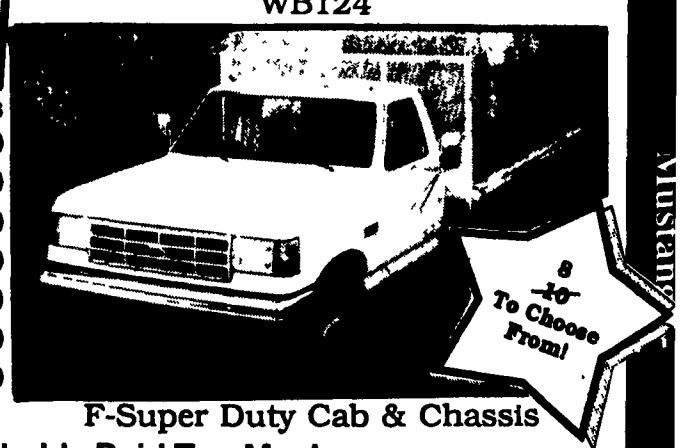
REBATES WILL END JULY 31st!

			Was	Is
Rangers	4x4	A/T	$500	$750
F150	4x2	M/T	$750	$500
F250	4x2	A/T	$500	$750
F350	4x2	A/T	$500	$750
F350	4x4	M/T		$750
F350	4x4	A/T		$750
Aerostar				$300



Bronco, $3,000 Cash Back!



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1986 Ford F350 12' Stake Body, V8, 4 Spd
1985 Ford F150 Super Cab w/A/C Auto, V8
1986 Ford F150 XLT Super Cab A/C Auto V8
1989 F350 Crew Cab 4x4 460 V8 Auto Loaded
1987 Ford Bronco V8 Auto, cruise control tilt wheel
1986 Chevy ½ ton 4x4 Silverado package loaded w/slide in camper
86 Ford E350 15 Pass van, V8, AT, PS, PB, AC, Much More, 1 Owner
87 Ford Bronco XLT A/C, low mileage
84 Ford F250 Diesel Auto, A/C
86 Chevy Beauville Window Van, 5 passenger, 6 cyl., automatic, 16,000 mi

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10' Stake Body, Wood Floor & Racks (Discontinued Model)	$600.00
S-10 Pick Up Bed Long New	$750.00
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Ford Pick Up Beds, New, Single Wheel Dually	$850.00
8' Contractor Body With Fold Down Sides	$995.00
8' Dump Body Packages With Electric/Hyd. Hoists	$1,000.00
8½' Truck Bed With Bulkhead	$1,895.00
22' Custom Flatbed Finished To Your Spec. 3/16" Smooth Steel Floor, 12" Crossmember Spacing	$695.00
9'-12' Stake Beds, Toolboxes, Toolbox Caps...	

NEW TRAILERS

5'x10 Single Axle Utility Trailers	Starting at $795.00
6'x10' Single Axle Utility Trailers	Starting at $850.00
14' 4' Ton Utility Trailer, Ramps, Brakes Great for Skid Loaders or Anything	$2,095.00
16' Utility Trailer, Ramps, Brakes, Good Little Heavy Duty Trailer	$2,250.00
23' 9 Ton Low Boy Trailer, 5' Beaver Tail and Ramps	$4,100.00
9' Gooseneck Dump Trailer, 20" Sides Elec/ Hyd. Hoist	$3,695.00
Gooseneck Utility Dump Trailer with 10' Thiele Dump Body Heavy Duty Set Up	$4,450.00
24' Gooseneck Flatbed Trailer, 8' Deck Over The Nec, 6 Ton, Great Hay Hauler	$4,117.00
18' International Full Deck Car Hauler, 8000 GVW, Brakes	$2,190.00
12' Horse Combo Trailer, Moritz, Brakes, Breast Bar, Oak Floor, Undercoated	$2,950.00
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10 Acre horse or cattle farmette, new horse barn, new shop building, modern ranch home with 2 car garage, outstanding view, trees and stream, Lebanon County, Penna. Reduced to $159,900. Call Paul Horst 717-865-3226 Suburban Realty Farm Division 717-867-4487.

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300 acre, 125 tillable, farm for sale in Somerset County. 60x100 barn, brick house, both built 1925. (814)634-5397 or (814)634-8693.

3-Bedroom Country home near Raystown, hunting. Owners moved, tired of paying interest. Valued, $37,500. Will sell, $29,000. Huntingdon, PA 615/765-7215

BATAVIA, NEW YORK: 390 acre dairy, horse, beef or recreational. 320 acres tillable. High quality gravel soil. 3 ponds, 2 gravel pits. 4,460 ft. road frontage. 125 acres hay, 5BR Colonial home, 40x162-80 stanchion barn, gutter cleaner, [illegible] room and 44[illegible] metal free stall barn w/65 tie stalls, 3 silos. $600,000. McKnight-Hogan & Noonan Realty Inc., 716-433-6788. Jim Noonan, Broker.

Berks County: near Boyertown, 2 adjoining 3 acre wooded lots, stream. Rural. Buy one or both for $49,000 each. (215)367-4413.

BRADFORD COUNTY, PA 145 calf veal barn on 50 acres. Most equipment needed for operation in sale price or if not desired to veal farm equipment deducted from sale price. Very nice 4 bedroom home. $159,900. Land 39 acres partly wooded high elevation gently sloping. Good views. Owner financing possible. $33,650. Endless Mountain Real Estate (717)596-3228. Call Archie McNett (717)297-2409. Dick Berry (717)596-2935.

CLINTON CO. GREEN TWP. off I80 at Loganton Exit 27, 42 acres w/an old log house newly remodeled, good spring w/pond near Bald Eagle State Forest Lands, good hunting, deer, turkey, bear. $110,000. BIG WOODS LAND CO., P.O. Box 400, McElhattan, Pa. 17748. 717-769-6445

Clearfield Area. Attractive 2 story, 3 bdr., country home, excellent condition both inside and out, 2 story barn, well landscaped 2 acre lot with partial woods, small stream and pond. Walk to excellent hunting. Excellent 2nd home. $39,900. Call New Horizons Real Estate, Bellefonte, PA 814-355-8500.

Columbia Co., Jackson Township, 77 acre farm w/4 bedroom home, approx. 55 acres cleared, excellent potential for subdivision. Columbia Co., southern area. Close to town & room to roam on this 12 acres w/pond & 4 bedroom home w/a view, $99,500. Call Coldwell Banker, Wandell/ Sofianek Realty. 717-784-8172

DALLAS, PA; Luzerne Co.- 1½ acre land w/ house. House: 50x30. W/out buildings. New roof & water supply. $135,000. 717/675-4124

Dairy Farm Western PA, South Mercer County. New Dairy Barn designed for registered holsteins. Free stall barn for heifers. Tilled-highly productive ground. (412)533-4209 before 7AM/after 9PM

Dear Mr. Farmer: Please sell me an acre or so that I can build my future wife her dream home. Please, it will be appreciated so much. Prefer it to be a little South of Lancaster, near the Willow Street, or the Buck area. Will consider others nearby. Reply to: Fred W. Moudy, 124 Pike Ave., Johnstown, Pa. 15904.

Early American 9 room farm house on 227 acres w/over 5,000' road frontage. 15 minutes from I-80, 35 minutes from I-81. Dairy farm, subdivision and golf course potential. Location Luzerne County. Asking $750,000. Call Barbara Metcalf, (717)696-3801 or (717)675-7077.

Enjoy phenominal interest savings on your home loan and free yourself of debt years ahead of schedule. Learn inside secrets. Free information. B.Tennant, 328 Sycamore Ave., Dept-D1, Moundsville, W.Va. 26041

FARMS WANTED
DAIRY, FRUIT, GRAIN, GENERAL. Western New York, Finger Lakes Farm Brokerage over 40 years. Jim Noonan, McKnight-Hogan & Noonan Realty Inc., 135 E. Ave., Lockport, NY 14094. 716-433-6788.

Farm For Rent in Littlestown Area: House, Barn, Silo and Pasture. Good prospect for Beef or Dairy Cattle. 717/637-0192

FLA. HOME for sale, 3 BR, 2 baths, large brick and paneled FR, cathedral ceilings in LR & DR area, eat-in kitchen. 12x24 screened-in pool w/extra added patio, 14x20. Assumable mortgage. $80,000. (904)683-8857.

FOR SALE: 15 acres more or less of pasture field. Barn & stream on property. Road frontage. Located in Beale Twp., Juniata Co. on Rt. 35. $70,000. or will consider a reasonable offer. 717-436-8834 after 4:30 p.m.

FOR SALE: 2-story log home next to state lands, stone fireplace, cathedral ceiling, 4/bedrooms, 2/baths. Tioga County. Asking $80,000 (717)724-7182.

For Sale: 60 Acre North Berks County Farm. Good income from caged layer house, also 18 horse stalls, farm house, mobile home. Call for more details, 215-562-7776.

For Sale: 70+ acre farm, about 40 tillable acres, strong spring, excellent hunting, Southern Columbia Co. $1,350/acre. No calls taken after 6 p.m. No realtors. 717-799-5703

For Sale 8+ acres land. Clear. Mountain view. Berks Co., 717-933-8519.

For Sale House plus 180 acres. 4 bedroom, 2 bath. Upstate New York. $96,000. 1-315-344-7310.

For Sale Mountain land, 7 acres, near Pennstate, off of Int. 80, Snowshoe Exit #22. Call Brad at 717-393-5165 or Jackie Douty at 814-355-4844.

Hunting Camp, Perry Co., Fowlers Hollow State Park, well maintained camp, electric heat, well, brick fireplace, modern kitchen w/appliances, approx. 800 square ft., lot size ½ acre, $21,000. OBO. Call for details. 717-653-8579

Hunting Lodge, 5 storage bldgs., pool, next to State Game Lands, 50 acres fenced. 215/637-4699

Lycoming Co. 884 acres, Pine Creek Valley, excellent hunting, good timber value. 717-769-6445

MOBILE HOME MUST BE MOVED! Ready made tenant home or starter home. This 1981 Zimmer-14x70' home comes w/ stove, refridge, washer, dryer and A/C. Aimee O'Neill or Nancy Sostrin 301/836-8750 $13,000.

NIAGRA COUNTY- 78 acres, 812ft. frontage, 3+ BR home, 19acres of woods, 30'x45' barn, plus equipment and workshop buildings. $79,900. Jim Noonan, Broker, McKnight-Hogan & Noonan Realty Inc. 716/433-6788

Perry Co., Loysville area, house, barn, several acres. 717-789-4380

Rent or Sale, 267 Acre Beef or Dairy Farm, House, 2 barns, hay barn, equipment sheds. Cambria County. Harvey Stineman 814-495-4134.

S. CENTRAL OHIO 364 acres, 339 tillable, 290 acre corn base. Excellent soils, 2 sets good buildings, $1,500/acre, HBO Realty, 1-800-877-2232, Ext. 741.

Three bedroom home with basement apartment, 3.8 acres. Tioga County. Excellent hunting (717)724-5368.

TIOGA CO. DAIRY FARM: 209 acres w/160 tillable, nice year around stream. 75 to 80 head livestock capacity. Large 7 bedroom farm house. Available financing. Call for more details. Price $207,000., LOG HOME: New 2 bedroom log home in small village w/2 acres. Interior walls are log construction. Large fireplace & nice front porch. Price $59,900. 717-659-5684

UNIONVILLE, PA two bedroom twin, small, ideal for single professional. Recently remodeled. $500/month plus utilities. (215)347-0358.

WESTERN NEW YORK FINGER LAKES REGION: 141 acres, barn, silos, modern 3BR ranch. Higher yield valley soil overlooking Cohocton River $195,000...
Also WYOMING COUNTY: 289 acre dairy farm, 3 silos, 6,132 ft. frontage, 182 acres tillable, beautiful 14 yr. old ranch $225,000...
Also NIAGRA COUNTY: 140 acres U-pick fruit, 1 mile road frontage, 2 houses. Near Buffalo. $150,000.
McKnight-Hogan & Noonan Realty Inc., 135 E. Ave., Lockport, NY 14094. 716-433-6788. Jim Noonan, Broker.

WANT TO PURCHASE
Farms In Lancaster Co.
717-393-0646
Ask For Dave Skidmore

CABIN FOR RENT
Mountain Cabin McClure, Pa., Mifflin County on 315 acres, utilities. Great for families, hikers, turkey, bear & deer hunters $150/Weekly
717-658-9555

ADAMS COUNTY CASH FLOW FARM
103 acre modernized Turkey Farm, 80 acres tillable, stone farm house, and much more. $500,000.
Call
717/757-9487

CABIN FOR RENT
Mountain Cabin
Union County
10 miles west of Mifflinburg
sleeps 15, 2 baths, shower, all utilities incl.
$250 per week
717-966-3151

Dairy Farm For Rent
65 Stanchion Barn, w/Pipeline & Automatic Feeder, 3 Silos, Barns, 5 BR House, 300 Acres, 180 Tillable In Cortland, NY
Call
(201) 463-0784

Wanted To Rent
Farm In Lancaster Co.
(717) 393-7436

FARM WANTED
In Lancaster Co.
Cash for real estate
Call
717-653-5552

Gentleman's Farm In Southern Lancaster County
10 acres, 2 story, 10 year old, partly stone home, 4 BR, large FR, w/ fireplace. Oversized 2-car garage, 2300 square feet of living area Nice fields, some fenced pasture Small concrete silo Beautiful country setting, near village
Tioga Co.
155 acres, wooded, stream, small ranch home, w/LR fireplace, Near lake. $110,000.
KINGSWAY REALTY
1770 Oregon Pike
Lancaster, PA 17601
717-569-8701
717-733-3344

Juniata County Dairy Farm
211 acres, 95 tillable, balance pasture, woodland, 2 story 4 bedroom frame dwelling, large bank barn, 40 tie stalls, pipeline milker, bulk tank, 2 silos, machine sheds, 2 car garage, buildings in A-1 condition.
Phone (717) 734-3183

ATTENTION HUNTERS/ INVESTORS
254+ acres, long road frontage, excellent ranch house & outbuildings, Southern Tier NY. Ideal for sub-division. $150,000. By Owner.
717-724-7674 or
717-376-2610

Hurst Williams REALTORS
FARM OPPORTUNITY
148 Acres (120 tillable & 20 pasture) 40x80 bank barn, 40x64 free stall barn, 3 tobacco sheds, 14x55 silo, & an 18th centry stone/stucco house w/5 bedrooms in prime farm area around Maytown. $695,000. Call Fred for details.
(717) 560-7653

FARM FOR SALE
MD — Hagerstown Area. 245 Acre Farm. Large irrigation system, fertile soil, excellent house & 8 buildings, near major highways, near major shopping. Mr. Haney, Realtor.
301/747-1473

5 ACRE FARM WITH MONTHLY INCOME
Opportunity for young family with animal husbandry experience to own 5 acre farmette near Elizabethtown, Lancaster County, PA. Live rent free in one of 3 apartments and keep production going of 50 sow farrow to finish contract which has earned $2,000 per month for over 5 years. Save $10,000 by buying from owner for limited time. (717) 653-9617 or (717) 367-6634.

TOP SELECTION OF DAIRY & OTHER FARMS IN THE MOHAWK VALLEY IN CENTRAL NEW YORK
Michael A. Subik, Broker
• CALL FOR FREE CATALOG
• OVER 200 FARMS AVAILABLE
Farm and Rural Property Specialists
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(518) 922-6301
Auriesville Rd. - Rd 1 - Fultonville, NY 12072

SOUTHERN MINNESOTA FARMS

257 acre Dairy-Beef farm. Large two story home with attached garage, 37 stanchion barn-two stage silos. Numerous outbuildings, all buildings in excellent shape. Productive land with some pasture. Terms available to qualified buyer. Long time owner of family farm is retiring. Send for brochure.

WE ALSO REPRESENT BUYERS

FARIBO REALTY
PO Box 836, Faribault Minn. 55021
507-334-2081

FORMER "FARM MACHINERY SALES FACILITY"

In the village of Bethel, Berks Co., Penna. $133,000.

40x86 shop building with 28x40 shop addition, other buildings include a garage and 2½ story home all situate on a lot 108x200.

Call Dan Light 717-865-4541

SUBURBAN REALTY
30 W. Main St., Annville, PA 17003
Phone 717-273-9358
717-867-5221 717-867-4487

LIMESTONE FARM - 130 acres, more or less. Remodeled, 9 room house in excellent condition. Modern, 60 tie stall barn with pipeline milking system and stable cleaner. Milk house with bulk tank. Bank barn. 2 silos. $425,000.

50 ACRES, more or less with steel sided barns. Loafing area for 80 cows. Milking area with 9 stanchions and pipeline. Freshening stable. Utility room, milk house, hay barn, shop. Property also has subdivision potential. Call for further information. $225,000.

Hale REAL ESTATE
14 West King Street
Shippensburg, PA
717-532-2814

Hilltop farm with 240 acres of tillable, woods and pasture has a lot to offer! Hardtop road frontage, terrific rural views, privacy, buildings and farmhouse in excellent state of repair. Super hunting area. Priced to sell at $175,000.

BEARD REAL ESTATE
403 E. Main St., Elkland, PA 16920
(814) 258-7117
Eric L. Beard, Broker
Mary C. Heitzenrater,
Sales Associate

CLASSIC REAL ESTATE

Call Judy Eicher At
(814) 623-7002

"PEACEFUL VALLEY FARM"...Bedford Co., Pa...90 acre farm with historic brick home completely remodeled!!...Set up for hog farm but could be used for sheep or beef!! $174,900.

"COMMERCIAL BUILDING"... Formerly Clyde's Used Cars!!...Along Business Rt. 220 only a few miles from Bedford, PA. $84,900.

"CLARKS MOTOR LODGE"... Good income on this motel with efficiency apartments!! Located along Rt. 30 between Everett and Breezewood, PA. $185,000.

"DUPLEX"... Pleasantville, PA. Only $32,000. Call for directions and details on these listings!!!... All are located in Bedford Co, Pa.

Charlotte Co., Virginia

HIDDEN LAKE FARM

47 acres w/lovely lake, fencing, barn, machine shed, road frontage, plus ranch home, 3 bedrooms, 2 baths & other unique features. $110,000.

Bowman Real Estate
804-736-8882

RENT SOUTHERN LANCASTER COUNTY

86 Stall Stanchion Barn with pipeline and automatic feeder. Farm land also available. 70 acres of tillable ground to rent. Reply to

Box D-4, c/o Lancaster Farming
P.O. Box 609, Ephrata, PA 17522
717/529-2051

PENNA FARMS

FRANKLIN CO.

108 Acres General Farm. w/bank barn, 70 crop acres, 25 wooded, 12 pasture, road frontage, stream, restored log 2 story dwelling w/L&S Stone exterior. PRICE ADJUSTED

Buyers for farms 50 acres to 250 acres with or without buildings. General or dairy complexes. If you are thinking of making a change, give us a call for a free evaluation of your property. Call the Farm Professionals.

Charles Wenger, GRI, 263-0945
Fred Willis 776-5369
George Ebener 249-4979
Wilbur Diehl 776-7707

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

UPSTATE NEW YORK BEAUTIFUL FINGER LAKES AREA

85 acres -35 stanchion barn, tank, cleaner, silo, 11 room home built in 1880's.

150 acres - 14 acres vineyard, fruit and veg. stand established over 30 years, 2 barns, 8 room home.

250 acres - 50 tie stalls plus free stalls, 2000 gal. tank, excellent water supply, 14 room home new wiring, new roof, insulation, 1½ baths, furnace, $60,000.00 down.

144 acres - 50 tie stall barn, cleaner, tank, harvestore for high moisture corn, 8 room home.

Garage - Auto Supply - Auto sales - Auto Repair - excellent volume.

J.R. ALLEN, BROKER
RD #2
Dundee, N.Y. 14837
607-292-3180

INVESTMENT OPPORTUNITY

Long term lease on State approved gravel bank, call for details. Serious inquiries only, please!

NORTH CENTRAL PENNA

85 ac. operating dairy farm, 111 tie stalls, pipeline, 1000 gal. bulk tank, barn cleaner, 3 silos, heifer facilities, outbldgs, stocked pond, 6 bdrm house, LR, DR, kit, etc. Possible lease land available. Asking $155,000 #1011.

Excellent farmette on 16.9 acres, mostly opened, with 2 story bank barn, partially remodeled house w/4 BR, 2 baths, new kitchen. All in good condition. Asking $72,000. Property can be bought w/11.9 acres for $64,000. #979.

Hoch REAL ESTATE
9 Cone Street
Wellsboro, PA 16901
717-724-3500

6.8 A Farmette

2½ story 5 BR farmhouse, 2 car garage and large barn. Must see to appreciate it. Sale by owner Lanc. Co.
717-665-3154

BERRY FARM AND ORCHARD

Ideal for family. Near Delaware Beach Resort. Due to failing health must sell all or part of highly successful pick-your-own berry farm and peach orchard. Established base of 30,000 customers. 45 acres available at $160,000. Additional 93 acres plus house available.

Call Owner at
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Manufactured & Custom Built For
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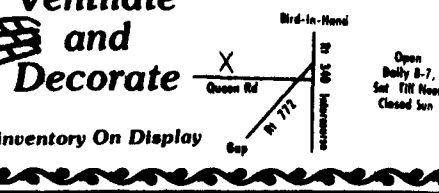

Come & See Our Inventory On Display

"FARMS"

BY LARRY LONG REAL ESTATE
JUNIATA CO., PA'S FOREMOST FARM & LAND AGENCY

JUNIATA COUNTY - 40 to 70 MI. WEST OF HARRISBURG.

135 acs. 50 tillable, 2 story dwelling recently remodeled, bank barn, stream, nice pond, borders STATE GAME LANDS, secluded, subdivision potential — $189,000.

100 acs. 50 tillable, 2 story dwelling, bank barn, spring fed streams, exc. hunting area - $135,000

50 acs. 47 tillable, 2 story dwelling, bank barn, several sheds, semi-secluded, frontage w/very little traffic, subdivision potential - $125,000.

4 acs. all clear, 2 story dwelling, small block barn w/round roof, 3 bay cement block garage/work shop, other sheds-$56,500-make offer.

NORTHUMBERLAND CO., 5 MI. NORTH-EAST OF SUNBURY

97 acs. 60 tillable, 2 story dwelling w/original exposed framing and stone interior, air conditioned w/heat pumps, bank barn, small stream, some timber, rear portion of land overlooks the Susquehanna River, unique, must be inspected to appreciate - $225,000.

FOR BROCHURES, CONTACT
LONG REAL ESTATE
RD #2 Box 410, Port Royal, PA 17082
PH. 717-527-4784 or 2402

A turn-key operation - ready to send milk. 80-90 tillable acres, balance pasture. New Westfalia pipeline system, 41 stanchion - all in good shape. Milking rows back-to-back - good cement. Nice milkhouse & good ventilation in barn. 4-5 BR farmhouse with 2-car attached garage. All rooms in good condition. Beautiful views. Farm is priced to sell (2837-P)

$175,000

A former dairy farm on 94 acres. Land is level, mostly river bottom soil. Excellent potential for use as a truck farm or beef farm. Lots of road frontage. Nice farmhouse with large rooms. Barn, pole shed, three sheds, and 2-car garage. Take a look here! (2867-B)

$169,900

Century 21 **JACKSON REAL ESTATE**

Wysox, Pennsylvania 18854
PH: 717-265-2100 or 1-800-522-7721

BERKS COUNTY FARM...

115 ACRES (+/-) WITH 82 ACRES TILLABLE. This is a small dairy operation with 32 tie stall barn, 32 free stall barn and equipment shed. There is a two-story, 3 bedroom home. This land is private and secluded. It has potential for various uses. There are two spring-fed streams originating on property, plus another running thru it. Located in Centre Township.

RICH BRANDT FARM REAL ESTATE
2033 Penn Avenue, West Lawn
Reading, PA 19609
(717) 274-3622 - office - (215) 678-1122

So. Northumberland Co. & Surrounding Counties

300 steer feedlot, 3 Harvestores, 8 acres newly fenced. Owner financing. $77,000.

97 acres, 75 tillable, excellent soil, large pond site. No structures. $2,000 per acre. Rent option or no down.

47 acres, mostly clear farm land, stream thru, excellent for Christmas trees. No Down or Rent Option. $69,000

PETER B. **CORTELYOU**
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177

CLINTON COUNTY LAND SALE

45 WOODED ACRES, perk approved w/ electric, small stream, some timber. $45,000

2.46 Wooded Acres	$7,900
3.30 Wooded Acres	$8,900

Excellent Hunting Area,
Owner financing available.
Call today for current land list.

BIG WOODS LAND Co.
PO Box 400, McElhattan, PA 17748
717-769-6445

NEEDED IMMEDIATELY

1. We Have 3 Independent Buyers for tracts of good farm land up to 1000 acres each.
2. Also have several buyers for tie stall dairy barns up to 80 cows with equivalent land!!! Please call today for more information.

96 ACRE DAIRY FARM

Call today for more information on new listing-West Lancaster County. Large brick and stone (double) 4 BR on one side and 2 on the other, 2 nice kitchens and baths. 3 car garage. Large tobacco shed, poultry house (old) used for fattening hogs. 38 dairy stalls (yoke type), plus 51 free stalls. 2 blue silos and one Fickes. Duffield soils (nearly level)

MAHLON OBERHOLTZER AGENCY
Your Central PA Farm Broker
Smoketown, PA
717-392-1177

For Sale By Owner Cumberland Co., PA

Country Living at its best. Consider this for an investment opportunity. Restored early 1800's limestone house with bank barn and other complimentary out buildings. This farm has a very private setting with stately surroundings. All this is located on 30 + or - acres close to the Carlisle area. Additional acreage is available.
Call Owner
717-776-7187

MC KEE REAL ESTATE

(607) 863-4181
Chenango County
Upstate NY

Valley farm-excellent 4 BR house, new furnace, vinyl siding. 2 BR mobile home on its own lot. 100 cow fully equipped barn, (2) 20x60 silos, 3 bay machinery barn, 75 acres w/stream. $142,000.

McKee Real Estate
Main Street
Cincinnatus, New York 13040

New On Market

#994 - A very nice farm, buildings in good condition, good land, very accessible to job market and shopping, 90 tillable acres, 15 acres of pasture, 15 acres of woods, two story 4 bdrm. 1½ bath home, two story dairy barn, 60 stalls, pipeline milking system, 800 gal. bulk tank, two concrete silos, other barns, priced very reasonable $160,000.

East of Cooperstown

#938 - 200 acre dairy farm, two story 60 cow barn, pipeline, three silos, machinery building, good 4 bdrm. house, pleasant location, buildings on same side of road, small amount of traffic. $175,000.

A Good Small Farm

#980 - Located east of Cooperstown, 98 acres, very nice two story barn, 44 large tie stalls, pipeline, three silos, machinery building, good three bedroom two story home, buildings on same side of road, very nice area. $200,000.

Just Listed!

30 acres, large river frontage, two story barn, nice location for home. $45,000.

Free Farm List available
POSSON REALTY
R.D. #3, Norwich, N.Y.
(607) 334-9727

169 ACRE FARM
Close To Penn National Racetrack

Beautiful, one-of-a-kind property nestled at the base of the Blue Mountains. Features large pointed stone colonial farmhouse with center hall, 5 large bedrooms. Large stone bank barn. House and barn in excellent condition, set back 1200' from road. This property could make an exceptional thoroughbred training facility with room for small track, etc. Located less than 2 miles from I-78 interchange and less than 30 minutes from Penn National Racetrack. Call for brochure...$725,000.00.

Free Brochure w/Photos Available Upon Request
Many other farms available.

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We Will Market Your Farm By Auction Or Brokerage. Call Sandy Leaman For The Best Way To Market Your Farm. Please Call On Our Toll Free Hotline 800-528-5832 Ext. 264.

We Are The Farm Professionals

Lebanon Co.
68,500 broiler operation with Pennfield contract, both bldgs. are less than 2 yrs. old. Farm for 80 steers, high moisture & silage bunk silos. Very modern 3 bedroom, 2 bath home. Everything is in excellent condition and there are 42 level acres of Bennington soil. Farm land is well priced at $453,500. Call Sandy Leaman.

Columbia Co.
100 acre, 52 stanchion modern dairy farm. Harvestore silo with bunk feeder and large feed lot. Implement & machine shops, alum. sided farm house with 4 bedrooms and modern kitchen. This farm is priced for a quick sale at $265,000. Major road frontage, move this spring or next fall. Call Sanford Leaman for more information.

Huntingdon Co.- Dairy Farm Family Special
Large free stall dairy farm presently milking 90 and averaging in excess of 21,000 lbs There is 270 Ac. total, 100 Ac. pasture and woodland. Balance is very excellent alfalfa and corn farmland. Two homes in excellent condition, rentable land as well to make this a fine family operation. Call Sandy Leaman. $450,000.

Revised Listing Sales Arrangement On This Fi... ...nd Co. Dairy Farm. 315A dairy farm with 160 free stalls, 6 silos, ...ing parlor. An ideal property if you need a tax deferred exchange. Ma... is negotiable. Call Sandy Leaman for more information.

SALE PENDING

We Now Have A FAX Machine And Can Receive Messages At 1-717-569-4218.

"We Serve Your Farm Needs"

Call

Fred Clark- Tioga, Bradford, Lycoming, Snyder and Union Counties.
Milton Huber- Lancaster, York, Cumberland, Franklin and Perry Counties.
Sandy Leaman- Lancaster County and Any Other County.
Edwin L. Steach- Huntingdon, Bedford, Cumberland and Franklin Counties.

87 ACRES IN LANCASTER COUNTY

2 streams, some woodland and approx. 50 acres of tillable Chester and Manor silt loam soils make this the perfect place for your dairy facilities right here in the heart of fertile Paradise of the world! $295,000. Call 717-786-2131.

SOUTHERN LANCASTER COUNTY DAIRY FARM

Beautiful 176 acres with a turn key operation. 52 stanchion barn, pipeline, bulk tank, bunk feeder, 2 Harvestore silos and 1 cement. Attractive remodeled 5 bedroom farm house in excellent condition. Stream in meadow, 2 implement sheds, heifer barn and corn barn. Call 717-464-4700.

BUSINESS OPPORTUNITY

Deed by William Penn. This A-1 poultry operation has a historical 200 year old home in excellent condition. This hands-off operation can support a manager and still have a 40-50K net. Reduced to $995,000. call 717-786-2131.

POTTER COUNTY

Heated hunting cabin-sleeps 16. Near head waters of Pine Creek. ½ mile off Rt. 6 west of Galeton. Good deer and bear hunting. Situated on the Brookland Club. OPEN HOUSE-Saturday, July 29, 1-4. Call 717-464-4700.

Century 21
AMERICAN HERITAGE
717-786-2131
717-464-4700
717-299-2101
717-627-1121
717-738 3766

FARMERS - RANCHERS

#212 - Circa 1827 - 10 acre Gentleman Farm
3 bedroom, stone and frame house, bank barn, 1 acre pond Picture Setting - Priced in the $180's.

#221 - GREAT RETREAT
59.25 acre Farmette - 19 tillable-balance woodland. Move in - 4 bedroom home - small pond. Priced in the low $100's.

#235 - HORSE LOVERS
20 acre gentle rolling farm - bank barn - wagon shed. New 3 bedroom Modular home. Priced in the $80's.

#236 - 23+- acre cattle farm - 14 acres fenced pasture - 2 story barn and equipment shed - 3 bedroom home in good condition. Priced in the low $100's.

#240 - EXCEPTIONAL DAIRY FARM
100+- acres, bank barn, heifer barn and hay storage, equipment shed, new 2 car garage, 20x50 silo, beautiful 5 bedroom home in excellent condition - over 4,000 road frontage. Excellent investment - Priced in the low $300's.

ERA® AMBROSINO REAL ESTATE
13 W. Mahoning St.
Danville, PA 17821
717-275-5711

Tioga Co. Poultry Farm

Excellent poultry farm in full operation with 25,000 bird capacity.

40x300 ft. barn with another four story barn 40x64 that's empty at present time. There is 66 acres with 12 acres wooded. Nice modern 4 bedroom home. Very neat & well-maintained farm. With a few minor changes could make excellent veal operation.

Call for more details. Price $185,000

Endless Mt. Real Estate
RD #1 Box 203-A
Covington, Pa. 16917
717-659-5684

FOR SALE BY OWNER
Franklin Co., New York

Complete dairy farm, Dairy of Distinction Winner, 230 acres, 140 tillable, excellent corn & alfalfa land, 75 cow tie stall barn, free stalls for 60 head young stock, tool shed & shop, mobile home for hired help. 3 bedroom ranch house w/in ground pool. All buildings excellent condition. (1) Tower silo, (3) bunker silos, 75 cows, 18,000 lb. herd average. 60 head of young cattle. Complete line of machinery including (5) diesel tractors. Stock trout stream & pond. $325,000 Total. $125,000 Down. Owner will carry $200,000 on land contract at 10%.

Leroy & Glenda Bailey
RD 1, Brushton, NY 12916
518-529-7807

OPPORTUNITY OF A LIFETIME

Thriving perennial business, apple orchard country store, 40 acres, 9 room home, cider press, equipment and inventory. Endless mountains of Pennsylvania.

COLDWELL BANKER/GANNON ASSOC., INC.
717-265-4142
Jane Snyder
Sales Assoc.
717-744-2420

WIMPLE ASSOCIATES

FISHERMAN'S 72 COW FARM: 130 fertile acres on maintained dead end road in one of the State's top dairy counties. 96 acres tillable. Frontage on Skinner Creek, possibly the best steelhead stream in the State. Laminated rafter barn has 72 stalls on pipeline, (2) 14x50 silos plus 20x60 with unloaders, full length mow elevator, 2 heifer wings. Well-built Early American home. JUST LISTED! $135,000. CALL: 518-875-6355.

"BEST FREE STALL VALUE AROUND" Very good 110 free stall barn with double 4 parlor, 1000 gallon tank with preheater and cooler, (2) 24x60 silos. Hip roof barn for 70 heifers. 400 acres of high-producing corn and alfalfa ground, 200 tillable. Nearly level. Real nice 5 bedroom, 2 bath ranch with fireplace. Also Good 8 room tenant house. $330,000. CALL: 518-875-6355.

THE AINSWORTH ESTATE: 196 acres of nice laying land at the top of a hill with 125 acres tillable. 30 acre woodlot. Good 38 tie barn with cleaner and silo. 25x35 grainery, 45x45 machinery shed, 70x32 tool shed. Large home could suit one or two families. JUST LISTED! $77,000. CALL: 607-792-3355 or...

MORT WIMPLE ASSOCIATES
SLOANSVILLE, N.Y.
518-875-6355
FAX: 875-6749
FREE DAIRY CATALOGUES

FARMS FOR SALE

HORNING FARM AGENCY
Main St.
Morgantown, PA 19543
215-286-5183
Titus Snader, Agent
Milton, PA 17847
(717) 437-2714
UNION CO.

125 acres with barn & farm pond for irrigation, etc good land, most tillable

NORTHUMBERLAND CO.

17 acres with barn, silo, corn & wheat storage most tillable with road frontage.

Other farm listings pending and will be available

** **58.5 ACRES:** Vacant land, Penn Township, Snyder County. Minimal road frontage but the view and privacy more than makes up for it. $96,500.

** **101.37 ACRES:** Vacant land in RD #2 Northumberland, off Rt. 147. $72,500.

** **STORYBOOK SETTING:** With stocked ponds, barn w/water wheel, woods and stream. 2 BR raised ranch w/3rd fl. loft and 1st level 55x20 family room that could be divided. Many extras included. 7 acres+. Mt. Pleasant Mills-Snyder County. $98,500.

** **POULTRY BUSINESS:** With owner financing. 48x40 barn. Includes spacious 4 BR-2 bath split level. Sunbury RD #3. $75,500.

** **COUNTRY LIVING:** On quiet hilltop setting with panoramic view and rolling acres. Property includes metal (24x40 w/ Elect.) barn, easily converted for horses, 3 BR ranch and 21.6 acres. Sunbury RD #3. $84,900.

** **29.5 ACRES:** Hidden in the mountains near State game lands. 4 BR-1½ bath frame farmhouse and bank barn. Western end of Snyder County. $80,000.

ERA BOWEN AGENCY, INC. REALTORS
Selinsgrove, PA
(717) 743-2165
Lewisburg, PA
717-523-3281
John Szuerra (717) 374-4284 home

KEMPTON VALLEY FARM
PERFECT FOR HORSE OWNERS

Country farm house, good wells, septic, electric, double flue chimney, roof insulation, excellent bank barn (7 stables), out buildings and versatile 27 acres pasture, woods and stream. 20 min. west of Allentown. Priced right. Call for appointment $250,000.

SHADY NOOK FARM

Very secluded, private drive, large classic updated farm house, centrlaly located on 92 acres, 50 acres tillable, woods and pond. 5 mi. North of Rt. 309 near Slatington. Call for appointment. $550,000.

IS THIS HEAVEN OR WHAT?

10 yr. odl contemporary house on 87 level hilltop acres. Spectacular view. Close to Hawk Mountain. Kutztown schools. priced right! $750,000.

Call Archie Follweiler
RE/MAX TOWN & COUNTRY
215-683-8838
or
215-398-0800
Serving Lehigh & Berks Co.

BEAUTIFUL FINGER LAKES AREA

NEAR COLLEGE TOWN, 164 ac farm, 53 ac til , 47 ac pasture, 65 ac forest, stream, 2 story cattle barn 70x30, 28 cow tie, barn cleaner, 40x30 horse barn, 60x40 metal equipment barn, 2 story home, 2 bdrms, bath, liv. rm, din rm, eat-in-kit , full lower level w/ garage, $97,500 #2942

155 AC. FARM, 68 Ac til , 40 ac pasture, 47 ac forest, creek, 40x110x36x48 barn, silo, 37x80 steel buildings, 2 story home, 4-5 bdrms, 2 baths, eat-in-kit w/built in dishwasher & stove, large liv rm , din rm , den/office, large lawn w/shade trees, $165,000 Terms possible #2940

275 ACRE DAIRY FARM 36x164 main barn, dry cow barn w/overhead feeders, heifer barn, horse barn, 2 Harvestore silos & 2 stave silos, newer ranch home and mobile #2937

FARMETTE, 16 acres, barn, storage bldg , pond, fenced pasture, wood lot, 3 bdrm ranch home, 2 baths, eat-in-kit, din rm, liv rm, full lower level $79,500 #2866

SPORTSMAN CLUB, 16 acres, creek, some forest, equipped club house, seating cap. 100, excellent location for party house or hunting club, $50,000 Also available nearby 294 acres, 190 ac forest, stream, $93,000

11 COMMERCIAL ACRES adjoining industrial park, Bath/H'port state highway, near new car agency, aircraft factory and metal specialty factory #2943

50 ACRES 20 ac til , 30 ac forest, well, septic, electric, excellent recreational property, $20,000 #2944

SEND US YOUR ADDRESS FOR OUR MAILING LIST AND FREE BROCHURES.

MAKITRA REAL ESTATE, INC
4 West Steuben St. Bath, N.Y. 14810
Fax 607-776-6665
24 Hrs. 607-776-2468
After Hrs. 607-776-2386

THE REAL ESTATERS OF MANSFIELD

65 Williamson Rd., Mansfield, PA 16933
(717) 662-2138
Evening - 659-5849
Fax (717) 662-3611

STEUBEN COUNTY NY

General purpose farm w/nine room farmhouse. Ideal for hay or beef operation. Bank barn out back for hay up and animals down. Beef operation, machine shop and equipment shed w/another barn for equipment down and hay up across road. Centrally located to commute in several directions. Less than 15 minutes to Bath or Corning. Investment and subdivision potential. $112,000. M-487.

DAIRY FARM - IMMEDIATE POSSESSION

Between Elmira & Corning NY. Very close to PA line, 1½ story partially remodeled farm house. Older double 6 milking parlor with free stall barn for 74+ mature cows. Heifer barn, 3 concrete silos, milking equipment, 2 bulk tanks & silos unloading included. Approx. 62 acres. JUST $93,500. Or 201 acres with buildings and silos. JUST $156,000.

I NEED A DAIRY MAN!

For this top of the line dairy farm. 100 head tie stall, drive through overhead storage pipeline milking system. 100 head heifer and dry cow feeder barn. Several silos. Home is now in the finishing stages of remodeling. 170± acres. Very close to Canyon Country, Wellsboro. Listed at $299,000 M-431

171 ACRE FARM

Bordering three roads in Columbia Township, Bradford County. Former Dairy Barn now suitable for Heifers, Beef, Horses, etc. Rolled on roof with lots of hay storage capacity. 4 bedroom older farm house. Mix of tillable, pasture and woods. Subdivision potential. Just $109,900 #M-523

HERITAGE REALTY GROUP INC

1525 Science St., State College, PA 16801
814-231-0101
"FARM PEOPLE SERVING THE FARM COMMUNITY'S REAL ESTATE NEEDS."

Contact: DON C. MYERS
Residence. (814) 422-8111
ROBERT A. CONNOLLY
Residence· (814) 383-4336

FARM & RURAL PROPERTY DIVISION

CENTRAL PENNSYLVANIA FARMS AND FARMETTES

CENTRE COUNTY

#3512FA - GENTLEMAN FARM BLANCHAD $169,500
* 57 Acres (36 acres tillable, 6 acres pasture, 11.5 acres woodland, 3 5 acres site & miscellaneous)
* Very nice, well-maintained 2½ story house, sound bank barn, large garage-shed workshop, and several small outbuildings
* Excellent stream frontage on Bald Eagle Creek, near the Bald Eagle State Park, highly productive, tillable land

#2473 FB GENTLEMAN FARM, STATE COLLEGE - $269,500
* 11 Acres - 9 Acres highly productive, tillable plus 2 acres site
* 2½ story brick house with 3 finished floors and new cherry kitchen, and 2 story bank barn.
* Ideal for horses, only 3 miles from town. Additional 15 acres of tillable land available

#3565FA DAIRY OR GENERAL FARM, PENNS VALLEY $310,000
* Approx. 143 acres (123 tillable, 13 pasture, 7 site, roads & miscellaneous)
* Well maintained buildings, including: 2½ story house, bank barn w/31 tie stalls, milk house with bulk tank, combination, hog & chicken facility, 14'x32' silo with unloader, implement shed, shop & miscellaneous outbuildings
* This farm has a small stream productive limestone land and outstanding views from some of the tillable acreage. Situated 2 mi east of Aaronsburg

HUNTINGDON COUNTY

NEW LISTING - #3621FA - GENERAL FARM, WARRIORS MARK AREA $349,500
* Approx. 371 acres (131 acres tillable, 218 acres woodland suitable for clearing, 2 acres site, 20 acres woodland & misc)
* 2½ story house w/most rooms remodeled
* Soils on tillable land are primarily Hublersburg silt loam & Morrison sandy loam 218 acres of woodland suitable for clearing & farming are mostly Hublersburg silt loam, 2-8% slope Hublersburg & Morrison both have excellent productivity potential.
* #134 FA - RIVER BOTTOM LAND - ALEXANDRIA AREA - $99,500
* 55+ Acres (45 6 tillable, highly productive)
* Ideal for truck cropping and irrigation
* Situated in an excellent location for direct (roadside) marketing

LYCOMING COUNTY

#3493 FA GENERAL VEGETABLE OR DAIRY RIVER BOTTOM FARM - WILLIAMSPORT - $195,000
* Approx. 112 Acres (91 acres tillable, 16 acres pasture. 7 acres site & miscellaneous)
* 2½ story frame house, barn w/milking parlor, free stall barn 2-20x60 & 2-20x30 Harvestore silos 42'x96' implement shed w/shop area 40'x60' retail sales building.
* Highly productive, river-bottom land, Susquehanna river frontage for irrigation Additional 60-70 acres of river-bottom tillable land available for rent, available with farmette below

#3493 FA FARMETTE, WILLIAMSPORT AREA - $87,500
* Approx. 10 acres (7 acres tillable, 3 acres site)
* Comfortable 2½ story brick farmhouse, 2 story bank barn, garage, 20'x50' Harvestore silo
* Situated in a rural area close to Williamsport

MIFFLIN COUNTY

#2383 FC - RECREATIONAL - CABIN - NEW LANCASTER VALLEY - $72,000
* 21.93 Acre tract, approx 5 acres tillable, balance wooded, joins state land
* Structures include a 24½ ' diameter cord wood cabin and a 24'x44' double wide home.
* Near Reeds Gap State Park, public road access Double wide home with 1 2 acres available separately for $27,500

DETAILED BROCHURES ABOVE COLLEGE CITY

New York - Finger Lakes Region

Near Seneca Co. 150 acre dairy farm 40x100 bank barn, with milk house and bulk tank - 40x60 heifer barn, 60x60 machinery barn, 3 silos with unloaders, 11 room house. Cattle and machinery are available. $195,000.

Call For More Information
607-387-9711

---

8 acre Modern Farmette, Lititz/Manheim. Suitable for livestock. 3 BR $750/mo. plus utilities. Security Deposit. Write P.O. Box 4431, Lancaster, PA 17604-4431

READY FOR A CHANGE?

20 +/- acres; approx. 8 tillable, balance woodland, 4 BR ranch home w/ large FR w/fireplace, oversized attached garage. Large detached masonary shop Property well maintained in Western Lancaster County, Pa.

Theodore B. Pyle Realtor
100 E. State St.
Quarryville, PA 17566
(717) 786-1020

JUST GETTING STARTED or maybe retired? Nice 2 bedroom ranch is perfect. Close to lakes. $29,900 (M326)

RANCH IN ONE OF THE FINER NEIGHBORHOODS 3 BR, 1½ BA, full dry basement, encl patio, pleasant views, immaculate Buyer Protected $69,500 (M324)

NICE RURAL SETTING to build your dream house 10 acres, close to Mansfield. $13,000 (M330)

ERA-Homestead Realty
Rt. 15 S, Box 276
Mansfield, PAS 16933
717/662-3287

WALK TO TOWN from this stylish 1½ story One bedroom downstairs, two up, w/1½ baths. Wrap around porch just waiting for your rockers $47,500 (W483)

HILLS CREEK AREA 10+ acres has 2 septics & shared well for 2 mobiles Lg metal barn w/insulated shop. Pond, stream & excel. country location $37,500 (W480)

UNUSUAL CHARACTER Old church converted to hunting camp on 1+ ac. Former sanctuary is now "great room" w/stained glass windows & wainscoting Modern kitchen. $49,900 (W481)

ERA Homestead Rlty.
23 E. Ave.
Wellsboro, PA 16901
717/724-7161

NICE CORNER LOT in sm village is setting for 3 BR home. Lg. 1 car garage, garden area $38,000 (E106)

HUNTER'S PARADISE 250 acs in the heart of deer country, lots of game. All wooded. $79,500. (E119)

IMMACULATE COUNTRY RANCHER on 38 acs 3 BR, 2 BA, lg. fam. rm, appliances, sat. dish, lawn tractor. $100,000 (E120)

ERA-Homestead Rlty.
Main & Buffalo, Box 12
Elkland, PA 16920
814/258-5691

HOMESTEAD REALTY
Mansfield 717-662-3287
Wellsboro 717-724-7161
Westfield 814-367-2222

Cumberland Valley Limestone Farm located 6 miles from Carlisle, 105 acres with good double house and beef barn. Lots of road and Conodogunit Creek frontage $295,000
Could be bought with 25 acres, house and barn for $179,000

Call **Phil Ruegg Realtor**
(717) 249-7444

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS

Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.

See the June 24 or July 29 Issues for a complete farm and farmette inventory.

Farm and Land Division

Fred Strouse	(814) 364-1705
Scott Yocum	(814) 466-3150
Terry Gingher	(814) 364-1169

KISSINGER LEONARD & BROWER Realtors

245 S. Allen St.,
State College, PA 16801
(814) 234-4000

SALE OF FARM
by United States Government, acting through the Farmers Home Administration (FmHA). Farm containing approximately ± 65 acres (15 acres of tillable Canfield silt loam, 45 acres of stripped reclaimed ground, 2 acres of pasture and 3 acres of building site and road frontage). There is a 2 story dwelling in fair shape, a 40'x60' bank barn in fair shape, a good cattle barn 60'x225' and a good 40'x50' machine shed. This property was formerly owned by Gene and Mary Barchuk Little Beaver Township, Lawrence County and on the Enon Valley-Petersburg Public Road, 3 miles west of town at RD 1.

BID DEPOSIT: Bid must be accompanied by certified check, cashier's check, postal money order, bank money order or bank draft, payable to Farmers Home Administration for at least ten (10) percent of the total bid.

Preference will be given to a cash offer.

RATES AND TERMS: A minimum of 10% down payment is required with terms on the remaining credit not to exceed 25 years or a period for which the property will serve as adequate security, whichever is less. The interest rate will be determined at the time of approval of the credit requested based upon Farmer Program ineligible interest rate published in Farmers Home Administration instructions. The current rate is 11.25% (Eleven and one quarter).

TERMS OF SALE: Contact Farmers Home Administration, 413 Greenville Road, Mercer, PA 16137 (412) - 662-4080 for an appointment to inspect the farm. Sealed bids are invited and will be accepted until August 8, 1989 1:00 PM DST at the Farmers Home Administration County Office, 413 Greenville Road, Mercer, PA and be opened publicly at 2:00 PM DST on August 8, 1989 the same date and place. The Government reserves the right to reject any or all bids. Farmers Home Administration is an equal opportunity lender and the farm will be sold without regard to race, color, religion, sex, age, national origin or marital status. This property is being sold subject to the environmental regulations of the United States Department of Agriculture.

For further information and bid forms please contact Farmers Home Administration at 413 Greenville Road, Mercer, PA or call (412) 662-4080.

RECREATIONAL LAND AND CABINS, JUNIATA COUNTY, PENNA.
40 to 70 MILES WEST OF HARRISBURG, PENNA.

LARGE 2 story dwelling, needs repairs, on 3+ Acres, sets back from lightly traveled public road, stocked trout stream, within walking distance of state land, additional woodland available..... **CALL FOR DETAILS**

One - half acre, mobile home, road frontage, near Ski Snow Peak, Juniata River and State land, 40 miles west of Harrisburg..... **$27,500**

CABIN - 1½ story frame, screened in rear porch, deck, lot of shade trees, small stream, road frontage with practically no traffic, open front shed, tool shed, semi-secluded **$29,900**

LAND - 52 Acres mountain land borders municipal water shed area, secluded, great deer and turkey hunting, perk tested..... **$37,500**

LAND - 170 Acres with old house, nice stream, all wooded, some timber, located in ridges, excellent deer and turkey hunting, secluded, CALL FOR DETAILS

LAND - 15 Acres, open and wooded, secluded with road frontage with very little traffic, perk tested, excellent for weekend or permanent home site..... **$25,000**

LOTS - DOYLESBURG AREA, FRANKLIN COUNTY - 4-One-Half Acre lots, wooded, secluded, easy access, perk tested for standard septic, near State Land, electric
$3,000 to 45,000 each or all 4 lots for $12,000

LONG REAL ESTATE

R.D. #2, Box 410, Port Royal, Penna. 17082
717-527-4784, OR 2402, OR 2576

Longacre

LYCOMING COUNTY

• 109 Acre Dairy Farm, 80 T., features beautiful 52 stall dairy barn, 2 box stalls, office, milk house w/600 gal. tank & pipeline, barncleaner, 16x60 silo, bank barn for heifers and dry cows, 36x48 machinery shed, wagon shed, 2½ story home w/large kitchen, 2 living rooms, 4BR, bath & laundry, also 14x70 mobile home w/2BR, 2 baths, kitchen, LR, DR. Spring stream in pasture and a great view, $225,000.

SCHUYLKILL COUNTY

• 234 acre woodland tract, joins state gamelands, borders Rt. 81 & secondary road, Pine Grove area, good hunting area, call for details, $175,000.

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE

Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

TIOGA COUNTY

• 186 Acre 100 T. Dairy Farm, balance pasture, 53 tie stall barn, box stalls, new [illegible] 0x50 horse barn w/ box and tie stalls, 3[illegible]2 story 3/4 remodeled home w/3 BRs, [illegible] eat-in kitchen, DR, LR, office and laundry. Plenty of road frontage. $185,000.

SALES AGREEMENT

• 351 Acre dairy farm, 325 T., features large 2 story dairy barn, 230'x42' w/hay storage on 2nd floor, three 2 story homes all in good condition, 2 machinery sheds, 4 car garage, level land, $385,000.

• 98 Acre Dairy Farm, dairy bank barn w/Quonset laminated roof, plenty of storage space, 28 tie stalls & 4 large box stalls, 650 gal. bulk tank, sheds & garages. Ranch house with 2 BR's, office, large LR, DR, kitchen, basement with garage, 2,000' road frontage, $150,000.

BRADFORD COUNTY

• 200 Acre Dairy Farm, with large 5 bedroom Victorian home sitting on a knoll, surrounded by 200 year old trees, excellent condition, pond & stream, 2 new Harvestore silos, 57 cow dairy barn & some box stalls, long fields, good soils, immediate occupancy. $325,000.

• 150 Acre, 132 T. Hog Farm w/feeder barn for finishing 1,000 hogs per year. Auto. watering, spraying & feeding system, 2 silos, 18x50 with unloader & 16x50. Patz barn cleaner, grain tank & feed room, bank barn w/hay & machinery storage. Beautiful ranch house features 4 BR's, 2½ baths, LR, DR, natural wood kitchen & full basement. 2nd house with large LR, DR, 3 BR's, bath, 1500' road frontage, $255,000.

• 325 Acre Dairy farm w/300 T. features 125 free stall barn with parlor, 3 silos, large machinery shed, computer feeding, dry cow & heifer barn, 3 BR ranch house, $325,000.

20 Acre, more or less, 200 head veal calf operation, rock, stock & barrel, except for marketing calves. Very modern operation for any market. Sludge storage system, equipment with barn cleaner etc. A complete operation. Beautiful, 4 BR, 2-story frame house, very large. 1½ bath, LR, DR, den etc. $185,000.

• 320 Acre Dairy Farm, 220T, balanced pasture & woods, features large 2½ story home w/kitchen, LR, DR, laundry, 5 BR, 1½ baths, enclosed porches & more. 82 stall dairy barn w/pipeline milking systems, bulk tank, 3 silo's: 20x80, 20x75, 20x40 w/unloaders, heifer & dry cow barn, lg. 48x100 machinery shed, $395,000. Cattle and Machinery Available.

Goodyear doesn't measure up to ARMSTRONG

COMPARE FOOTPRINT AREA*

ARMSTRONG SUPER HI-POWER LUG RADIAL R-1

GOODYEAR DYNA TORQUE RADIAL

*Tire Size Tested: 18.4-38, 8 Ply Rating

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All Orders Over $300 Delivered Free To Your Farm!
(Orders Under $300... Only A Small Extra Fee!

We Install Tires On Your Farm
• Centre Hall • Williamsport
• Sunbury • Allentown
• North Penna. • New Jersey
• Northern Maryland

Ask About Our 5 Year Guarantee On Rear Tires

OFFER EXTENDED...

FREE MOUNTING ON PAIRS
Super Hi-Power Lug Radials

18.4R34 ★	$465.00
16R38 ★	$490.00
18.4R38 ★	$536.00
20.8R34 ★	$703.00
20.8R38 ★	$725.00
20.8R38 ★★	$810.00
24.5R32, ★	$886.00
30.5R32, ★	$1027.00
18.4R42, ★★	$837.00
20.8R42, ★★	$758.00

CALL FOR QUOTE ON TRUCK TIRES!

ARMSTRONG

Hi Power Lug

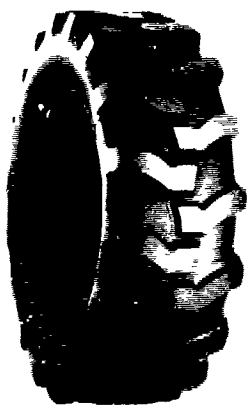
11.2x24, 4 Ply	$126.00
11.2x24, 6 Ply	$147.00
14.9x24, 4 Ply	$157.00
14.9x24, 6 Ply	$206.00
14.9x24, 8 Ply	$236.00
16.9x24, 6 Ply	$239.00
16.9x24, 8 Ply	$260.00
14.9x26, 6 Ply	$211.00
18.4x26, 6 Ply	$297.00
18.4x26, 10 Ply	$362.00
23.1x26, 8 Ply	$585.00
11.2x28, 4 Ply	$147.00
12.4x28, 4 Ply	$171.00
13.6x28, 4 Ply	$183.00
13.6x28, 6 Ply	$194.00
14.9x28, 4 Ply	$190.00
14.9x28, 6 Ply	$211.00
14.9x28, 8 Ply	$244.00
14.9x28, 10 Ply	$319.00
16.9x28, 6 Ply	$260.00
16.9x28, 8 Ply	$287.00
16.9x28, 10 Ply	$335.00
16.9x30, 6 Ply	$282.00
18.4x28, 6 Ply	$346.00
18.4x30, 6 Ply	$314.00
23.1x30, 8 Ply	$671.00
24.5x32, 10 Ply	$858.00
16.9x34, 6 Ply	$308.00
18.4x34, 6 Ply	$352.00
18.4x34, 8 Ply	$381.00
20.8x34, 6 Ply	$536.00
20.8x34, 8 Ply	$563.00
23.1x26, 10 Ply	$671.00
23.1x34, 8 Ply	$734.00
11.2x38, 4 Ply	$176.00
12.4x38, 4 Ply	$200.00
13.6x38, 4 Ply	$211.00
13.6x38, 6 Ply	$234.00
14.9x38, 6 Ply	$255.00
15.5x38, 6 Ply	$265.00
15.5x38, 8 Ply	$303.00
16.9x38, 6 Ply	$370.00
16.9x38, 8 Ply	$373.00
18.4x38, 6 Ply	$396.00
18.4x38, 8 Ply	$425.00
20.8x38, 8 Ply	$568.00
20.8x38, 10 Ply	$670.00

SERVICE AVAILABLE...

CALL FOR QUOTE!

ARMSTRONG

Loader-Dozer



★ TUBELESS ★

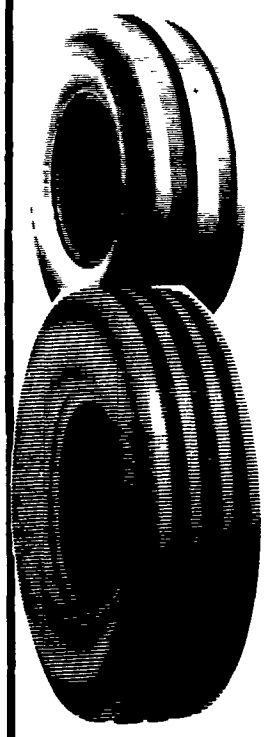
16.9x24, 8 Ply	$314.00
16.9x24, 10 Ply	$375.00
17.5Lx24, 6 Ply	$277.00
17.5x24, 8 Ply	$307.00
17.5Lx24, 10 Ply	$373.00
15.5x25, 12 Ply	$335.00
17.5Lx25, 12 Ply	$475.00
18.4x24, 8 Ply	$369.00
18.4x24, 12 Ply	$473.00
19.5Lx24, 10 Ply	$448.00
19.5Lx24, 12 Ply	$462.00
12Lx24, 12 Ply	$573.00
20.5x25, 12 Ply	$793.00
23.5x25, 12 Ply	$1,205.00
23.5x25, 16 Ply	$1,275.00

ARMSTRONG

★ TUBE TYPE ★

14.9x24, 6 Ply	$230.00
14.9x24, 8 Ply	$244.00
16.9x24, 6 Ply	$251.00
16.9x24, 8 Ply	$275.00
16.9x24, 10 Ply	$333.00
17.5Lx24, 8 Ply	$281.00
16.9x28, 8 Ply	$302.00
18.4x28, 10 Ply	$395.00
1300x24, 10 Ply	$285.00
1300x24, 12 Ply	$292.00
1400x24, 10 Ply	$297.00
1400x24, 12 Ply	$333.00

FRONT TRACTOR
Shipped UPS - No Charge!



★ 3-RIB ★

400-12	$25.00
400-15	$27.00
400-19, 4 Ply	$34.00
500-15	$34.00
550-16, 4 Ply	$37.00
550-16, 6 Ply	$40.00
600-14, 6 Ply	$59.50
600-16, 4 Ply	$40.00
600-16, 6 Ply	$44.00
650-16, 6 Ply	$47.00
750L-15, 6 Ply	$52.00
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9.5L-15, 8 Ply	$72.00
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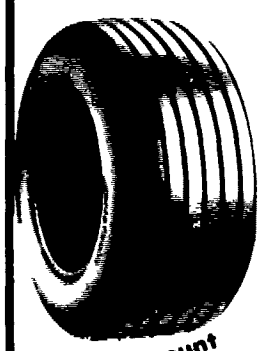

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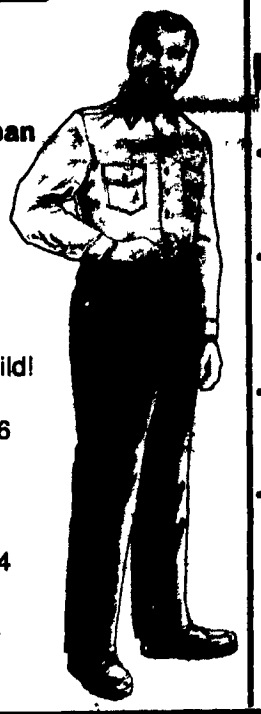

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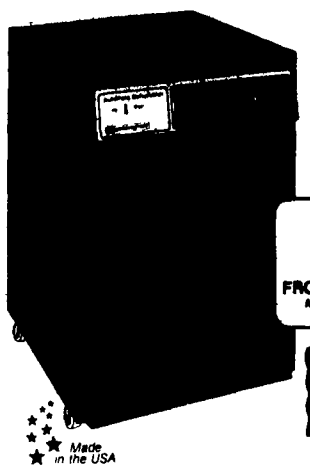

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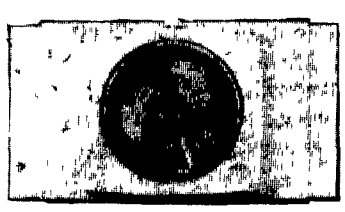

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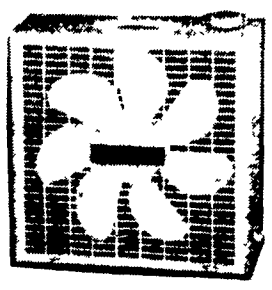

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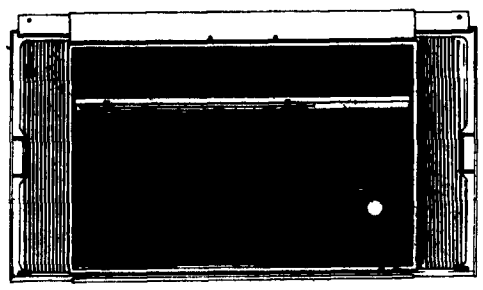

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Mastering Home Gardening In Southeast Pennsylvania

BY LISA RISSER

LANCASTER (Lancaster Co.) — Shirley Wagner discovered gardening about seven years ago. In particular, she was introduced to the world of herbs.

"I'm fascinated by herbs, and I like to read about them. I have many books on herb folklore," she said. "I also like to share them with other people. I like to help my neighbors when they come to me wanting to start a herb garden."

It was Wagner's thirst for gardening knowledge and desire to share this knowledge that prompted her to take part in the Penn State Cooperative Extension Master Gardener program.

The program, which doubled in the past year to include 12 counties, teaches people about gardening in exchange for 50 hours of volunteer service.

"I've always been interested in gardening," said Wagner. "I just thought (the program) would be interesting and a good way to get a background in soils and composting."

The Master Gardner program, a multi-count project, is open to anyone wishing to learn more about gardening. "The person we accept into the program needs a strong interest in gardening, a strong interest in learning and the enthusiasm to share information with others," explained Bruce Hellerick, Lancaster County Extension horticulturist.

This year, the first the several counties worked in cooperation on the program, 70 people from Dauphin, Cumberland, York, Adams, Lancaster, and Lebanon counties participated in 13 weeks of classes and three day-long workshops.

Before being accepted to the program, interested applicants took an open-book test and were interviewed by the horticulture agent in their county.

"The pretest gives us an idea of where the participant's strengths and weaknesses are," related Hellerick. The pretest gives those teaching the course an idea on what to include in their classes.

Topics that are taught include soils and fertilizers, plant pathology, botany, propogation, integrated pest management, vegetable gardening, pruning, and communication skills.

"I found that each class was extremely interesting," commented Wagner. "I did learn a great deal in each class."

Wagner learned a lot about soils, as she hoped she would. One result of her new knowledge is a three-section compost bin at the back of her yard.

One of the one-day workshops was a trip to Waterloo Garden. "It was exciting because you really did learn all types of soil mixtures," said Wagner. "One thing they told us that I didn't realize is that the black pots that nurseries use to grow plants in can burn roots if they're left in the sun too long. It's something nurseries are trying to find a solution to."

After completing the course, participants take another open-book test, one very similar to the pretest. "Most people's scores went up by 15 points," reported Hellerick. "It's wonderful to see how much they've learned in a short period."

A final exam of 100 questions is the last thing the students do. A score of 80 or better is required before a Master Gardener certificate can be awarded.

With this certificate in hand, the new Master Gardeners are ready to contribute the required 50 hours of volunteer service to their county extension office. Some spend time in the office answering telephone questions on gardening or updating files; others go to homes and aid fellow gardeners with their problems. In addition, Master Gardeners have presented programs to local community clubs and retirement communities on gardening.

Shirley Wagner, Master Gardener, stands before her lovely herb garden, which includes sage, lemon tyme, comfrey, fennel, lovage, bee balm, and garlic and onion chives. Wagner recently completed the Master Gardener program offered by the Lancaster County Extension office.

Wagner has been helping Hellerick coordinate club programs and is creating a slide show on the Pennsylvania Master Gardener prgram that will be presented at the national Master Gardener conference.

Wagner's own garden began with a raised-bed herb garden. It has since expanded to include many flowers and vegetables. Her interest in gardening has sparked a similar enthusiasm in her newly retired husband. He has been helping her build a small pond in their backyard.

Among the herbs that Wagner grows are parsley, tarragon, rosemary, thyme, lovage, winter savory, garlic and onion chives, bronze fennel, two types of oregano, Egyptian bunching onions, sage, fennel, Good King Henry, Mexican sage, lemon tyme, comfrey, ladys mantel, lady's bed straw, and angelica.

She also has a tea garden with peppermint, spearmint, lemon palm, and bergamot.

Other plants and shrubs in the Wagner yard are roses, mugwort, Silver King artemesia, orris root, teasel, bee balm, kiwi, cucumber, California poppies, squash, daylilies, bayberry, holly, and a 25-year-old evergreen that was the Wagners' first Christmas tree in their present home.

The soon-to-be-completed pond measures about 10x4 feet with a depth at the center of 2 feet. A shelf was built in the pond around the perimeter at a depth of 8 inches for shorter plants.

A small waterfall was created by building one section of the pond higher than the other and creating a step with stones. An electric pump activates the waterfall, which keeps the pond from stagnating and provides oxygen for the Comet goldfish.

Planted in the pond are pink and white water lilies, iris, parrot feather, water hyacinth, grass, water cress, houtunia, and forget-me-nots.

On August 5, Wagner's garden as well as those of other Lancaster County Master Gardeners will be open for viewing by the publice. If you would like to see her garden, contact Bruce Hellerick at the county Extension office, 717/394-6851.

The Master Gardener program is open to people in Adams, Berks, Chester, Cumberland, Dauphin, Delaware, Lancaster, Lebanon, Northampton, Perry, Philadelphia, and York counties. For more information, contact your county Extension office. Likewise, contact the office if you would like a Master Gardener to speak to your club.

Wagner and her husband are in the process of completing this 10x4-feet pond. A pump-activated waterfall provides oxygen to keep the pond from stagnating and keep the plants and goldfish alive. It's Wagner's hope that neighbors will come and enjoy the serenity of her pond with her. In the foreground are waterlilies and iris, parrot feather is behind them near the rocks, and on the top step are water hyacinth, water cress, houtunia, and forget-me-nots.

American Farm Bureau Federation Fights Illegal Seizing Of Abandoned Railroad Lands

OXFORD (Chester Co.) — "The American Farm Bureau Federation along with state and local members are fighting the illegal 'taking' of private property, abandoned by railroads, for 'public trails'", said Richard Breckbill, president of the Chester/Delaware County Farmer's Association recently.

The U.S. Supreme Court has agreed to rule on whether land abandoned by railroads should revert back to adjacent landowners or be converted to public trails, Breckbill explained. Farmers and other affected landowners are saying that the "rails to trails" law, which allows abandoned railroad easements to be converted to public trails, is unconstitutional and results in taking property without compensation.

Breckbill said that a "friend of the court" brief has been submitted by the American Farm Bureau Federation and the Vermont Farm Bureau. Other state Farm Bureau's also are filing briefs with the Court.

"The American Farm Bureau Federation has been fighting the illegal 'taking' of private property for several years", Breckbill emphasized. "It should be remembered that easements made between the landowners and the railroads, agreed that the property would revert to the landowners after the railroad was torn up. Legislation has been passed that subverted this contract between landowner and railroad".

The impact of the Supreme Court decision will affect farmers and landowners in Chester and surrounding counties. As railroads are abandoned, there are individuals who would like to assert the legislation and deprive landowners of their property. The Association's Local Affairs committee is responding to the threat, Breckbill asserted.

"We must have respect for private property and prevent its being taken without just compensation, whether it's done by a common criminal or a criminal government", Breckbill concluded.

Young Farmers To Tour Local Businesses

ELIZABETHTOWN (Lancaster Co.) — The Elizabethtown Adult and Young Farmers are planning to tour local agribusinesses July 25 and July 27. These tours are designed as a means to further inform and local agriculturists of the resources available as possible business ventures or for updating their information.

The following agribusinesses have graciously volunteered to cooperate in this venture: Wenger's Feed Mill, Inc., John F. Cope Co., Inc., Em-Tran, L & W Hatchery, Fertrell Co., and Hoffman Seeds, Inc.

The Elizabethtown Adult and Young Farmers wish to thank these businesses for their time and effort in putting this activity together. For reservations to be included in these tours, call president Mel Hoffer (367-9178) or advisor Al Martin (367-2380.)

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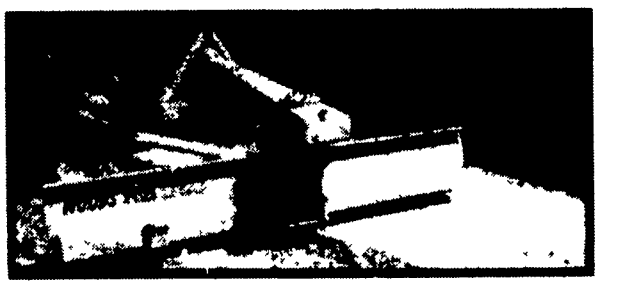

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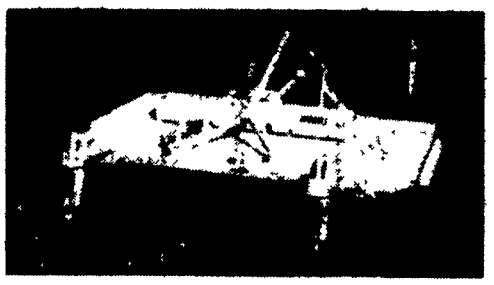

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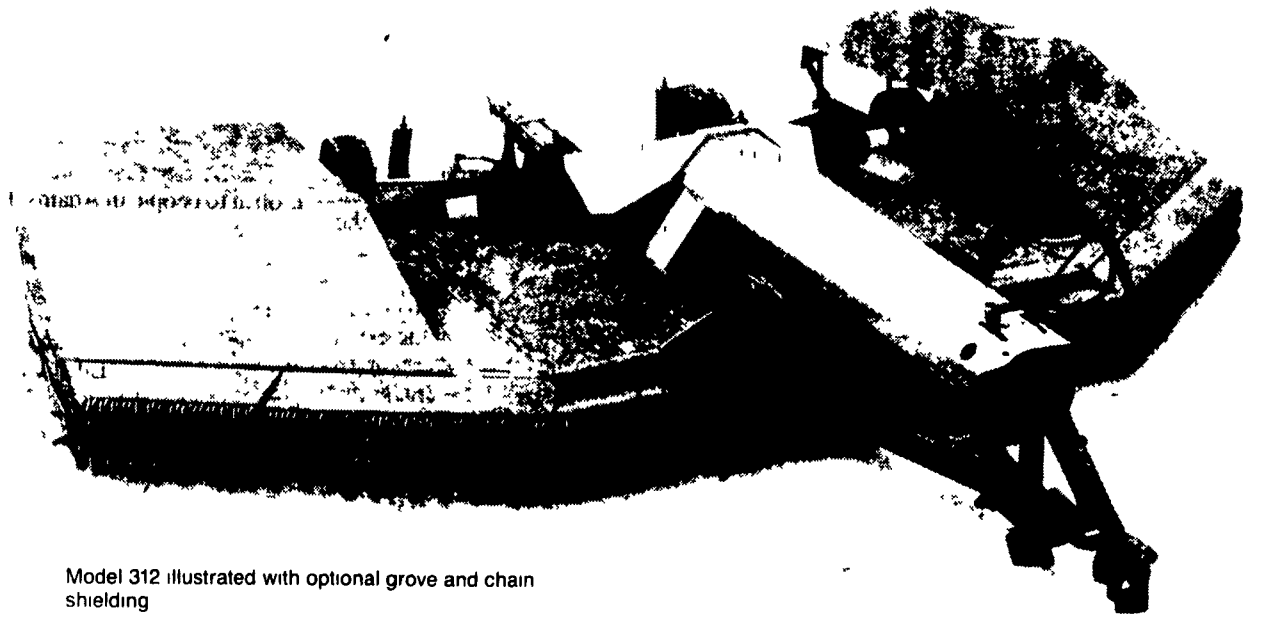

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Foraging Around

By Dr. John E. Baylor
Director of Market Development
Beachley-Hardy Seed Company

There's no doubt about it. To date the growing season of 1989 has been a real challenge for alfalfa producers. It started with a cold, dry March and April and continued with a very wet May and June, continuing into July. With these conditions, you can understand the frustration all alfalfa growers have had attempting to harvest and store quality silage and hay.

Let's take a brief look back and highlight just a few of the extreme conditions to date.

Spring Seedings

March and April were very dry. For example, in State College a total of one inch of rain was recorded the entire month of April. And, over-all, temperatures were below normal. While day time temperatures did climb into the 70s on occasion, night time temperature dipped into the low 20s as late as April 24.

Because of the dry soils it was difficult to prepare that firm seedbed essential for a good seeding. Dry weather prevented rapid germination and emergence. These 20 degree temperatures frequently zapped the tender seedlings that did energe.

Because of the spring drought many producers delayed seeding their alfalfa. Then starting on May 1, the rains came - and continued with a total of 15 to 20 or more inches of rain during May and June in many areas of the Northeast.

The rains were needed and welcome, but seeding alfalfa was nearly impossible. Seedings that were made were frequently subjected, as a result of continuous saturated soil conditions, to the host of diseases that attack seedling alfalfa under very wet conditions.

Established Stands Suffer Too

But older stands didn't escape either. Those late April freezes severely retarded succulent growth of plants already hurting from lack of soil moisture.

And when the rains came, so did a number of diseases and insects or insect-like pests. In areas of southern Pennsylvania and Maryland in particular, the disease Spring Black Stem was especially damaging. The Spring Black Stem fungus overwinters in stubble and produces spores that are spread primarily by splashing rain. Lower stems become blackened, and small shoots may wilt and die. Leaves develop dark spots and drop prematurely. Yield is reduced both by leaf loss and overall stunting of plants, and, according to USDA Forage Pattiologist Ken Leath, in some instances the disease was so severe it moved down into the crowns causing crown rot and stand loss. To date there is no control for Spring Black Stem.

Alfalfa weevil, locally more severe than in recent years, also took its toll on many stands, on fresh cuttings as well as second growth - as did another problem this year: slugs, especially on fields with excesive cover and trash.

And, of course, cold, wet, cloudy weather delayed normal alfalfa development - and then made it impossible to harvest, cure, and store the crop when harvest time arrived. Many fields show the scars of heavy traffic, wet windrows, and resultant compaction, and crown damage from repeated trip over the fields.

But it didn't stop with first cutting. In June the rains continued, and another disease, Lepto leaf spot, also arrived, especially severe in, but not limited to, eastern Pennsylvania. Spores of the lepto leaf spot fungus are spread by wind and may be carried for hundreds of feet. Leaf symptoms are oval, brown spots surrounded by yellow halos. Spots are confined to leaf blades and petioles leaving plants that appear yellow or off color when seen from a distance. Leaves eventually die or drop prematurely reducing yield and quality.

Leafhoppers arrived on schedule, too. And this year, when we've gone underground, we've seen considerable root damage, especially on older plants from the clover root curculio.

Sounds pretty negative, doesn't it? But despite all of the above problems, alfalfa is by far our most important and valuable perennial forage crop. She's still the queen and will remain so. And while weather conditions this year have not been good, overall alfalfa stands throughout the state have taken it well.

Nevertheless many dairymen will be short on quality stands for 1990. So in next week's column, we'll take a look at suggestions for making new seedings in August.

Executive Secretary Named To Maryland Ag Commission

ANNAPOLIS, MD. — Maryland's Secretary of Agriculture Wayne A. Cawley, Jr. has announced that Laurie J. Green has been selected for the position of executive secretary of the Maryland Agricultural Commission, effective immediately.

Green, who graduated from Kansas State University, majored in business. She has done postgraduate work at Richmond College, London, England. She has extensive administrative experience, including locally at Richter Cornbrooks Gribble, Inc. of Baltimore and Land Design/Research, Inc. of Columbia.

As executive secretary, Green will direct the activities of the Maryland Agricultural Commission, an advisory board to the Secretary of Agriculture. These include outreach tours, farm meetings, and discussions of current issues affecting Maryland agriculture.

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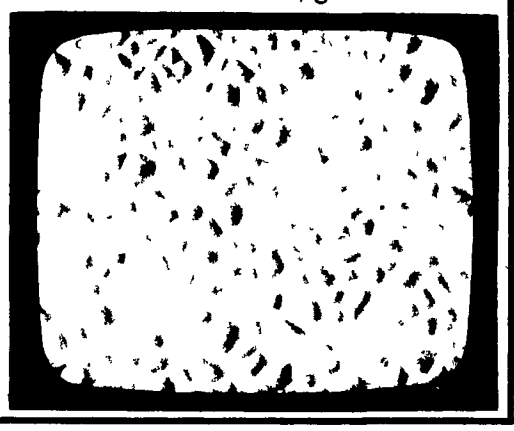

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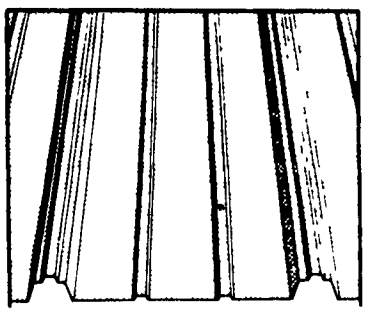

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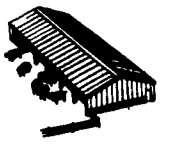

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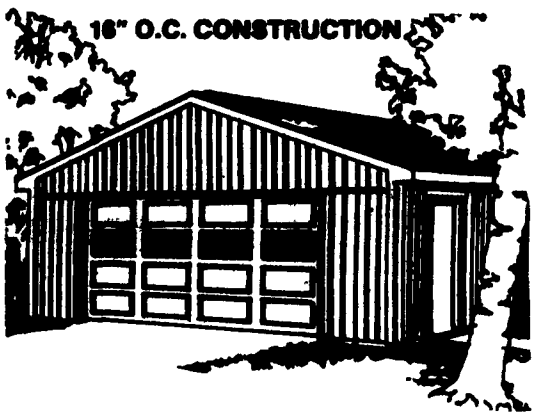

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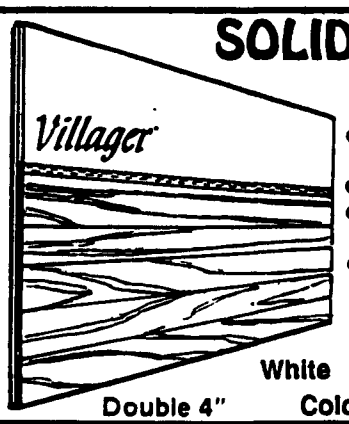

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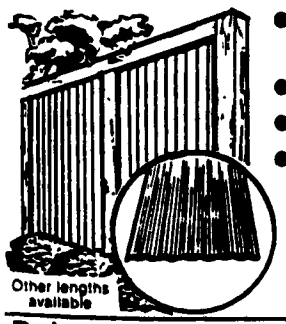

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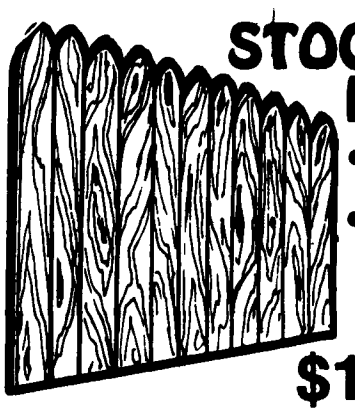

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Minority Student Apprentices Explore Ag Careers

UNIVERSITY PARK (Centre Co.) — Six minority high school juniors are discovering education and career opportunities in agriculture this summer. They have been chosen for a six-week paid program, Minority Student Apprenticeships in Agriculture, offered at Penn State's University Park Campus.

According to Dr. William Henson, director of minority student programs for Penn State's College of Agriculture, the apprentices come from non-agricultural backgrounds. LaToya Davis, Friends Central, and Jamal Robinson, Saul High School, are from Philadelphia. Cassandra Logan and Lance Garlington are from Harrisburg High School, and Meridith McKnight and Marcella Nixon both attend State College Area High School.

Henson selected these college-bound students and assigned them to work individually with faculty mentors who share their scientific interests. The faculty mentors guide their apprentice's research experience and share their own backgrounds and career paths. Davis is exploring food science with Dr. Stephanie Doores, McKnight is studying entomology with Dr. Robert Snetzinger and Robinson is researching plant pathology with Dr. John Skelley. Both Logan and Garlington are studying agricultural engineering with Dr. V. Puri and Nixon is pursuing animal science with Dr. Gary Killian.

"We gave apprenticeships to these bright, young high school students with solid math and science abilities to interest them in pursuing careers in agriculture," says Henson. "Agriculture is really a group of applied sciences. The students learn from each other to see agriculture as a broad spectrum of studies, from food science to engineering to ecology, and they experience one agricultural science discipline in-depth."

The apprentices receive more than laboratory and field experience. Beyond travel expenses, housing, meals and a stipend, the apprentices are receiving pre-college counseling to help them make decisions for college in their senior year. They are encouraged to broaden their career exploration in time to make the best educational commitments they can.

The apprentices experience living in university dormitories and make ample use of Penn State facilities, especially the swimming pool, says Henson. "They are housed with Hispanics for Academic Progress program students and participate in Minority Advanced Placement Program activities, so they enjoy both intimacy with their program group and interaction with other students like themselves attending Penn State summer programs."

Two of the apprentices were candidates last year who Henson re-recuited. "We were very impressed with them last year, but at the time they were sophomores. This program is targeted for juniors, who are at the best age to focus on career options," says Henson.

Of the six apprentices who participated in the program last summer, three have been accepted at Penn State for the fall semester of 1989. Of the remaining three, one is deciding between Penn State and another school to pursue veterinary science, one has been accepted at Delaware State College, and one will join the armed services.

Roth Named Penn State Assistant Professor

UNIVERSITY PARK (Centre Co.) — Dr. Gregory W. Roth has been named assistant professor of corn management at Penn State.

His responsibilities include developing educational programs for county extension agents to increase profitability for corn growers around the state. He will work closely with the Pennsylvania Master Corn Growers Association and coordinate the 5-Acre Corn Club. The 5-Acre Corn Club is made up of growers around the state. Participants in the club monitor such things as row width, plant populations, fertilization, dates of planting, pesticide applications and production costs. The results of their efforts are published in an annual report distributed through cooperation extension to almost 40,000 growers.

Roth's research will focus on nitrogen requirements for corn and the most efficient way to measure and monitor nitrogen requirements.

After completing his Ph.D, Roth worked as a project associate in the department of agronomy. He developed educational materials and conducted in-service training workshops and county meetings as part of statewide crop nutrient management extension programs. As part of a team he helped develop field and laboratory soil nitrogen testing programs for corn in Pennsylvania.

Roth earned his Ph.D. in agronomy at Penn State in 1987. His research focused on evaluating plant tissue and soil tests for predicting nitrogen fertilizer requirements.

He earned a master's degree in agronomy from Virginia Polytechnic Institute and State University and a bachelor's degree in agronomy from Penn State in 1979.

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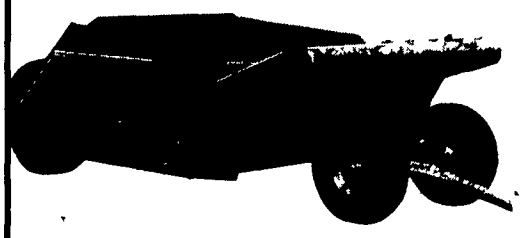

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US Farm Equipment Manufacturers Optimistic About 1989 Sales

CHICAGO, IL — Farm field equipment manufacturing members of the Farm and Industrial Equipment Institute continue to forecast an 8.0 percent increase in retail dollar sales for 1989, despite sales for the first six months of the year that overall are only slightly ahead of last year. They also expect a 5.0 percent increase in parts sales.

While manufacturers of farmstead equipment stick with their earlier forecast of a 5.0 percent increase in retail sales, their expectations for parts sales have risen from a 5.0 percent increase to 7.0 percent increase. This is credited by some to the expanded services being provided by companies.

This information and related figures are being released today in the "1989 State of the Industry Update" to members attending the FIEI Ag Equipment Conference.

Equipment sales last year ran well ahead of 1987 until effects of the drought caused farmers to reassess their equipment buying plans. Sales for 1988 as a whole were about even with the previous year. For the first six months of this year, sales for some types of equipment are down, while others are up significantly.

Manufacturers base their optimistic outlook for increased sales on such factors as farmers' recovery from the drought in most areas, pent-up demand for new equipment, tightening supplies of used equipment, and improving prices for grains, livestock and dairy products. Others cite production expansion, improved exports, and the expanded availability of ready money.

Farm Wheel Tractors

Significantly impacted by the drop-off in small tractor sales, according to the FIEI monthly "Flash" statistical report for the first five months of 1989, FIEI members sold a total of 2.9 percent fewer tractors than for the same period in 1988. The forecast for the year is a 2.4 percent overall increase to 109,317 units as lead by sales of the larger, commercial-sized tractors.

The smaller tractors, the "under 40 hp" category that lead with 51 percent of all farm tractor sales last year, are running 20 percent behind last year and manufacturers expect sales for the entire year to be down 10 percent. The other 2-wheel drive tractors, however, are doing very well. Sales in the 40 hp to 100 hp category, which are forecast to improve 7.0 percent this year, are running 5.9 percent ahead so far. Sales in the over 100 hp category are now 57.2 percent over last year and expected to be up 30.0 percent for the entire year. In the 4-wheel drive category, tractors that suffered from low sales the last several years are running 57.0 percent ahead of last year and are predicted to be up 32.5 percent for all of 1989.

The State of the Industry projections are made twice a year based on FIEI surveys of all its members. Manufacturers are asked to respond only to questions pertaining to products they manufacture or sell, but to make their predictions for the entire industry, rather than just their company. This report is based on a survey taken last month and up-dates a similar survey taken just prior to the first of the year. The companies that participate in these surveys represent more than 90 percent of the nation's field machinery and farmstead equipment sold in the United States.

Grain Harvesting Equipment

Sales of self-propelled combines, which thus far have continued their downward trend from 1988, are expected to turn around as harvest time draws closer and finish the year with a 39.5 percent gain. The forecast is 4 percent higher than manufacturers made last January.

Corn head sales, which have been on a downward trend the last few years, are expected to see an increase as large as 37 percent this year and close to 10 percent next year.

Manufacturers of field cultivators, disk harrows and chisel plows predict sales for these items will continue in 1989 the upward track begun last year, although their estimates are not as optimistic as in January. Disk harrow sales are expected to increase 10 percent, not 15 percent. Sales for field cultivators and chisel plows are forecast to rise 4.5 percent and 5.0 percent, respectively.

Hay, Forage Equipment

The market for balers in the over 200-pound class is expected to be even better this year as manufacturers raised their estimates from 3.0 percent increase to 4.9 percent. In the under 200-pound bale class, their estimate has shot up from a modest 0.9 increase in January to a 11.1 percent rise now.

Forage harvester sales, which had a 5.0 percent increase in 1988, are now expected to increase 6 percent this year, almost double the previous estimate.

Manufacturers of mower-conditioners have doubled their earlier predicted sales increase to 4 percent over 1988's 11,043 units. Sales of self-propelled and pull-type windrowers that increased to 1,706 units in 1988 are forecast at 1,877 units this year, a 10 percent increase.

Manure spreader sales are forecast to improve by 1.4 percent in 1989 and remain at the same level in 1990.

Grinder mixer sales enjoyed a 9.0 percent increase in 1988 but are expected to fall 3.8 percent in 1989 and remain flat in 1990.

The future looks a little brighter now for manufacturers in some categories of farmstead equipment than it did six months ago.

Sales of auger and elevators are now predicted to increase 7.5 percent rather than remain flat as previously expected. While sales of grain bins and crop dryers are expected to stay at last year's low levels through this year, they are forecast to increase 12.5 and 10 percent, respectively, in 1990.

Dairy and beef mechanization equipment sales will show a 2.0 percent increase, not a 5.0 percent increase as previously predicted. Hog mechanization equipment sales are anticipated to drop 2.5 percent this year, not rise 3.5 percent as indicated in the prior survey. Sales of milking machines, on the other hand, are expected to increase 7.0 percent rather than 4.5 percent increase in the earlier forecast.

FIEI, the national trade association for equipment manufacturers and coordinator of these industry surveys, provides to its members services in such areas a electronics, engineering, legislative and government relations, product liability, public relations, safety and statistics.

Copies of the "1989 State of the Industry Update" and subscription forms for the monthly "Flash" reports are avilable from the Farm and Industrial Equipment Institute, 410 North Michigan Ave., Chicago, IL 60611.

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2960846 King*	+179 P.T.I. @ 88% REL
2960858 Admi Davis	+148 P.T.I. @ 85% REL
2960811 Admiral	+152 P.T.I. @ 98% REL
6 Bulls Avg.	+200 P.T.I. @ 80% REL

BROWN SWISS

29B3699 Conductor*	+213 P.T.I. @ 56% REL
29B3698 Judge* Avg.	+117 P.T.I. @ 65% REL
29B7702 Master*	+ 63 P.T.I. @ 98% REL
3 Bulls	+131 P.T.I. @ 73% REL

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29M5629 Gold Mine*	+106 P.T.I. 39% REL
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NACAA Communications Winner Named

SOMERVILLE, TN — Joseph S. Beard has been named the 1989 third-place national winner in the slide set category of the 1989 NACCA Public Information Awards Program of the National Association of County Agricultural Agents (NACAA).

The award will be presented to Beard during the 74th Annual Meeting of the NACAA in Somerset, NJ, at the NACAA Public Information Awards Breakfast on August 1.

The 1989 program is sponsored by the RJR Nabisco, Inc., Winston-Salem, North Carolina, in cooperation with the NACAA.

The purpose of this professional improvement program is to recognize outstanding workers of the Cooperative Extension Service who make effective use of the media and other communications to extend agricultural information to clientele in their community.

In announcing the award, Richard C. Reich, Agricultural Research and Development Coordinator for the RJR Nabisco, Inc., said that Beard was selected for this honor from many entries received from throughout the nation. Beard's slide set deals with the production of maple products.

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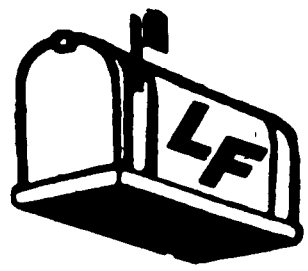

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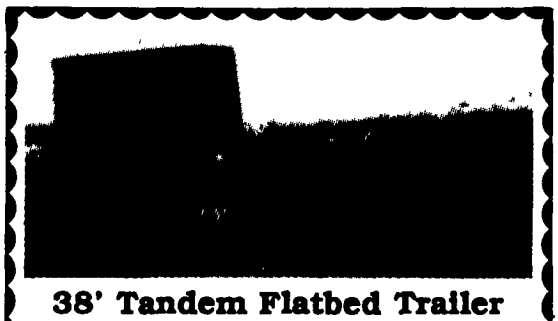

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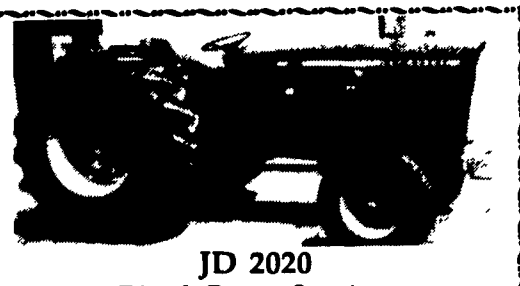

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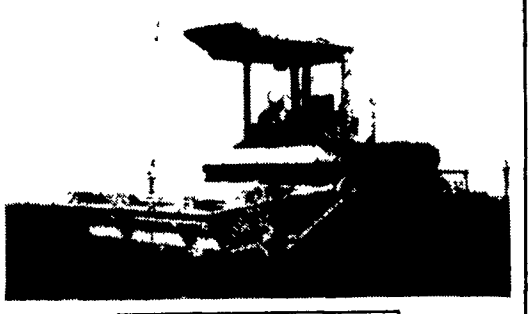

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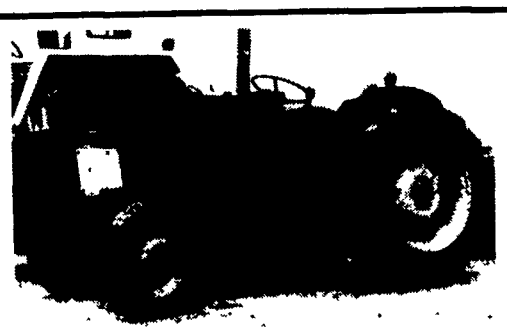

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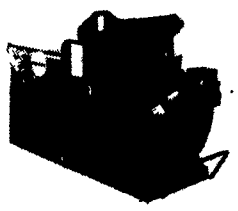

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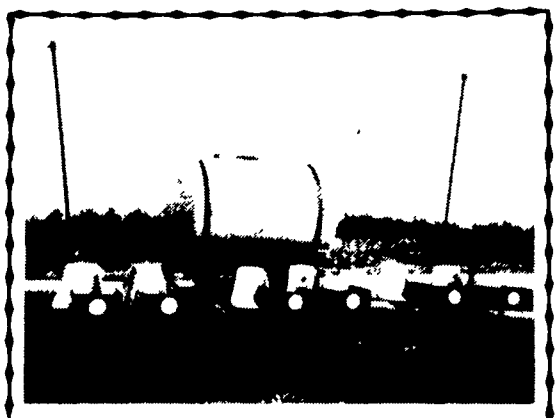

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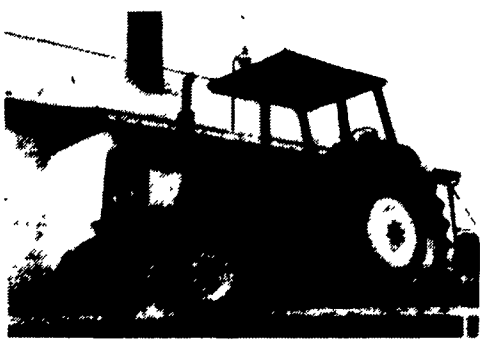

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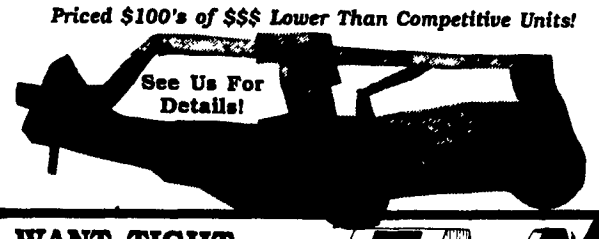

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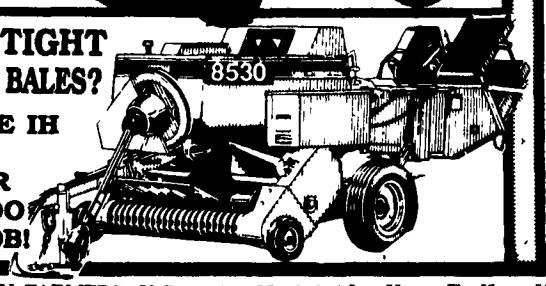

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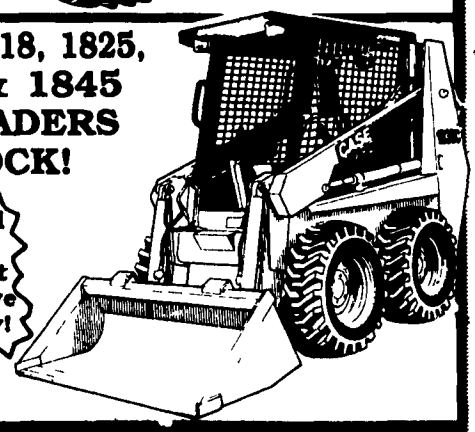

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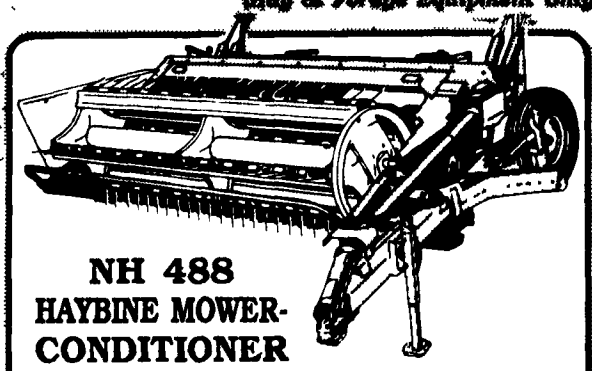

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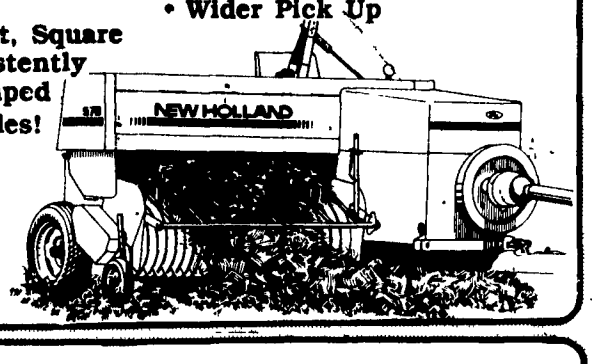

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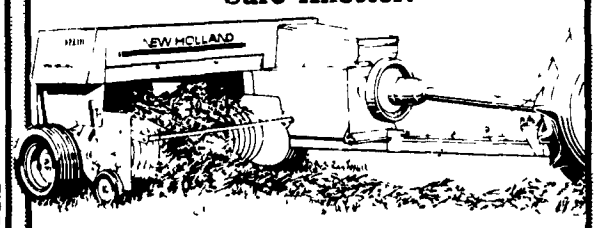

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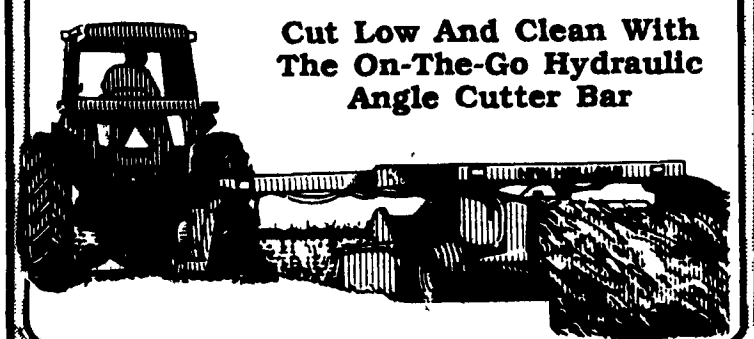

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Grimm Hay Tedders
3 Pt. Grader Blades
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Perry County
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717-567-6566

FMC Tomato Harvester
Electronic Sort
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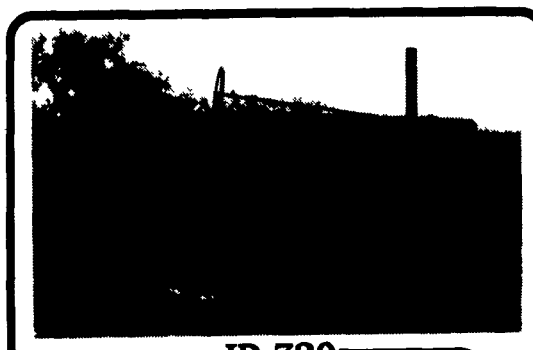

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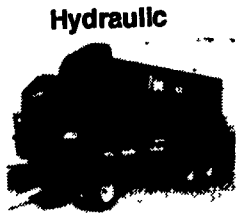

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JD 70 Tractor w/45 Loader
JD 1219 Mower Conditioner
JD 2640 Tractor
JD 2500 5 Bottom Spring Reset Plow
JD 2500 5 Bottom Hyd. Reset Plow
JD 2040 Tractor
JD 2020 Tractor w/Loader
JD 45 Combine w/2R C.H.
NH 495 Mower Conditioner
JD 6620 Sidehill Combine w/215 Flex Platform
NI Silage Blower
JD 716 Forage Wagon
JD 3800 Chopper
JD 38 Chopper
JD 34 Chopper
JD 35 Chopper
JD 7000, 6R Cons. Planter
JD 680 Manure Spreader
JD 660 Manure Spreader
JD 450 Manure Spreader
NH 250 Skid Steer Loader
JD 220 Flex Platform
NH 890 Chopper
JD 1327 Mower Conditioner
JD 1450 5 btm. Plow
Brillion 12' Field Cultivator
Case 1816 Skid Steer Loader
JD 100 Blower
NH 770 Chopper
JD 3300 Combine
AC 600 6R Corn Planter
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low hrs, runs exc., needs rubber
$6,000
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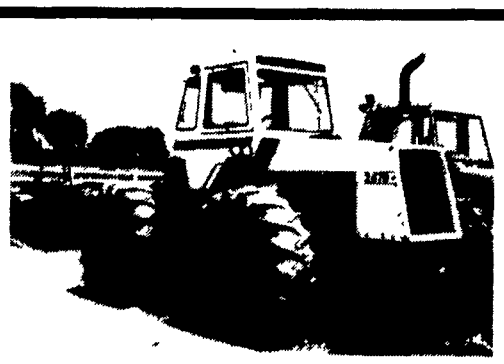

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1977 JD 750 Dozer w/straight-tilt blade, runs SOLD operates very good $18,900
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(3) MF 30's Tractor Loaders w/3 Pt. & live PTO shaft..... $4,250 each
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Ford 8N w/Loader
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150 Browning 4Q3V60 Sheave.....$2.00 each
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Good double pedestal desk & credenza

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NH L35 Skid Steer
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NH 852 RD baler w/auto wrap, ex. condition
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350 Farmall belt pulley drive
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IH 540 spreader, new sides
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Deutz Allis SM 70 disc, mower/conditioner
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IH 225 SP windrower
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1974 JD 4230, Quad Range, Poor Paint, Poor Tires, Poor Everything. If You Want A Good Solid Tractor - Don't Buy This One! If You Like To Tinker You Must Buy Me.

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Ford 515 w/Ldr.
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Ford 4610 8 spd
Ford 4600 38" Tires
Ford 445 w/Ldr.
Ford 4000 SU D w/Ldr
Ford 4000 PS LPTO
Ford 3910 11 w/Cab
Ford 3910 11 4WD w/776F Ldr
Ford 3910, 200 Hrs
Ford 3550 w/Ldr
Ford 3400 D w/Ldr
Ford 336 Dsl. w/Ldr
Ford 3000 w/Blade
Ford 3000 Dsl.
Ford 2810 LCG
Ford 2110 LCG .
Ford 2000 Offset
Ford 2000 w/Ldr
Ford 1910 4WD
Ford 1720 4WD w/Ldr.
Ford 1710 4WD
Ford 1710 w/Ldr
Ford 1710 4WD w/Ldr.
Ford 1600
Ford 1310, 25 Hrs.
Ford 1300 w/Mower
Ford 1210 4WD
Ford 901 WFE
Ford 801 PS SOS
Ford 801 w/Ldr.
Ford 800 w/Ldr.
Ford 850 G
Ford 600 w/Side Mower
Ford 8N w/Ldr.
Ford 9N w/Ldr.
Ford 8N w/Side Mower
2 Ford NAA's
JD 2010 Gas
JD 1020 w/Ldr.
JD 350 Crawler Loader
IH 500E Crawler 6 Way Blade
IH 404 Gas
IH 154 w/Mower
IH Cub w/Mower
Farmall 400
Farmall M
Farmall H
MF 2200 w/Ldr.
MF 30B LBH
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MF 40 G
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3 MF 30's
AC 5020 D
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Glencoe 14 Ft. Chisel
Glencoe 10 Ft. Chisel
Blanton 7 Ft. Chisel
Badger Blower
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NI 299 Haybine
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38 Ft. Trans. Auger
Several 2B Plows
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JD 6' Pull Mower
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3,000 Lb. Walk-Behind, electric, 3 stage mast $1,500
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273 NH baler w/ thrower

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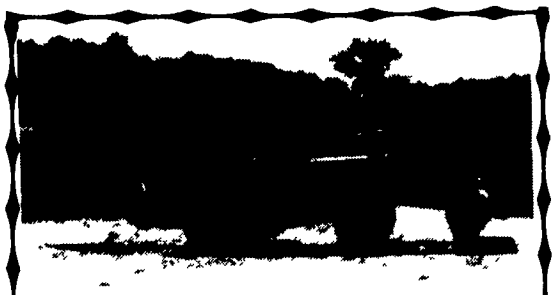

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Low Hours
$8,800

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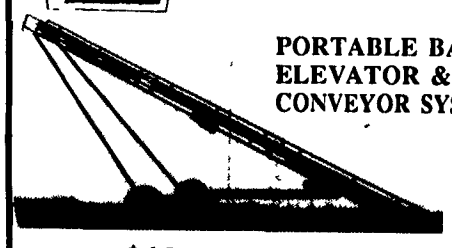

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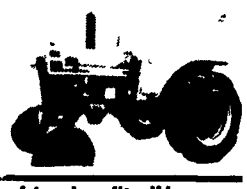

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IH 915 Combine

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Int. 504
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JD 2020
Case 1290 300 hr.
Case 570
Case 1835D Skid Loader
Gehl 4400 Skid Loader
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NH 352 Grinder Mixer
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NI 400 Rake
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NI 224 Spreader
Gehl 4300 Skid Steer Loader

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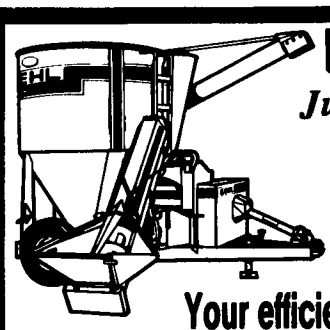

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- Livestock option lets you walk your corn to market
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- Uniform grind, thorough mixing provide a high quality feed
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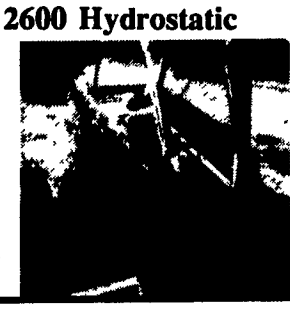
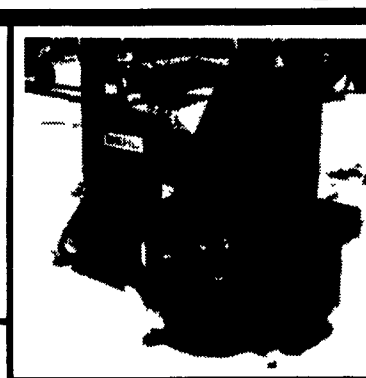
Gehl Model 2600 Hydrostatic Skid Loader
UT 1807
Approx. 26 HP,
1977 Model
~~$3,900~~
~~$3,500~~
MAKE OFFER!





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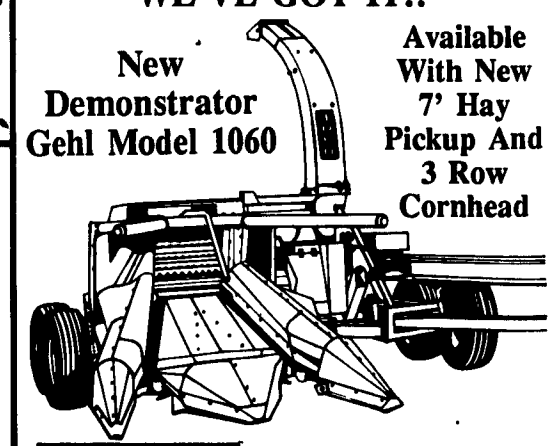
WANT A SPECIAL DEAL ON A NEW CHOPPER - WE'VE GOT IT!!

New Demonstrator Gehl Model 1060

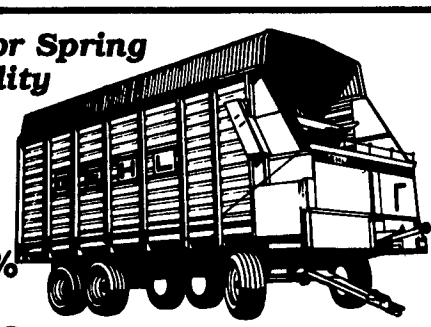


Available With New 7' Hay Pickup And 3 Row Cornhead

Be Ready For Spring With A Quality New Forage Box

GEHL

UP TO 20% FASTER UNLOADING



GEHL 970- 6x16 w/3 Beaters & Roof

More speed. Greater capacity. And a price you can't beat anywhere. Good reasons to invest in a new Gehl 970 Series self-unloading forage box. Look at all you get: a 10-year warranty on sides, endgate, stakes and platform; new Even-Flow third beater, wide 23½-inch cross conveyor, and two-speed worm gear drive.

GEHL **Versatility Champ!**

With a horsepower rating for maximum 200 hp, the Gehl 1060 features exclusive patented spinner delivery system that "jets" material from cylinder to blower in a continuous flow. Other features include over-running clutch; in-head hydraulic knife sharpener that allows in-field knife sharpening and refacing of cutterbar, using tractor hydraulics; and single-station cutterbar adjustment. Auto-Max system, speed monitor, metal detector, haylage water tank optional! It's totally versatile! Make us prove it with a demonstration.

BINKLEY HURST BROS INC.
SALES PAGE [illegible]

133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
Hours: Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM
Sun. Closed - Lord's Day

Emergency Parts Dept. 717-626-0885 717-933-4753 717-273-5673

TRACTORS

AC 190 Dsl., WF, 3 pt.
IH 856 Diesel, WF, 3 pt. 38" rubber, rebuilt engine, needs TA work
(Collectors) Oliver 70 w/spoke wheels
Farmall BN w/cultivators
Farmall C, WFE w/cultivators
Farmall M, good

HAY EQUIPMENT

NH 469 Haybine, good $1,200
NH 55 Hay Rake
NH 256 Rake
NI 24' Baler & Grain Elevator
NH 275 w/thrower
NH 269 baler, super sweep pickup w/chute, w/ or w/o engine, nice
MF 124 baler w/chute, late model
NI 299 9' haybine $900
AC 904 haybine $350
NI 290 9 ft. haybine $450
NI 36' Grain & Bale Elevator
NH 269 Baler w/thrower $950
NH 276 Baler w/thrower
NH Super 69 Baler w/Chute
Oliver 520 Baler w/Thrower, nice
IH 990 7 ft. haybine, nice
Hesston PT7 haybine, 7 ft., nice
IH 990 9 ft. haybine $750
Ford 538 7 ft. hydro swing haybine, (same as IH 1190), nice
BALERS FOR PARTS
HAYBINES FOR PARTS

MISCELLANEOUS

IH 461 4 row front mount cultivator

KEITER'S USED FARM MACHINERY
Robert L. Keiter
Halifax, PA 17032 (Carsonville)
(717) 362-9096 We Ship UPS!

BENCE'S FARM EQUIPMENT

RD 2 Bedford, PA 814-623-8601

Vermeer Twin Bar Hydraulic Rake

Call For Special Price

1976 IH 1586 Cab, Air, Duals, 3 Pt. PTO, 3 Remotes, 20.8x38 Tires, 12 Front Weights, 2 Sets Rear Weights, Clean Original Paint, 160 Impressive Horsepower.

Only $16,900

Wengers, Inc.

251 S. Race St., Myerstown, Pa. 17067
717-866-2135 1-800-451-5240

1 FARM EQUIPMENT

USED CONSTRUCTION EQUIPMENT

Backhoes, Loaders, Crawlers, Dozers, Etc. Currently Available:

Backhoes: JCB 1550 w/ cab and extend-a-hoe; IH 3600 w/ extend-a-hoe; JD 310A; IH 3414' IH 3500.

Crawlers: Case 450B 6-way; 450C w/tree shear & bucket loader; Cat 931; JD 350B w/4-in-1; IH 175C 4&1 peddle steer; JD 350B 6 way; IH 500C 6 way.

4 WD Loaders: Ford A64 w/cab, Napco w/ Backhoe

Miscellaneous: CAT 75 KW generator; Ford 3 pt. mower model 917.

Inventory Changing Daily. Call for current prices Located in Eastern Baltimore County, Maryland

Ask For
Rick Kammann
301-335-4189 Day
301-335-5920 Evenings

KUBOTA B7100
4 WD with front and rear blades, tiller, and 5 ft. belly mower
$6,800
Belmont Farm
301-833-9091

TRACTORS

AC 5020 w/ldr. and mower, compact dsl., 20 H.P.
JD 2840 w/ldr.
JD 4440 Cab and Air

COMBINES

NH TR70 w/15' Platform and JD 643 CH for NH Combine

PLANTING EQUIP.

JD 7000, 8RN No-Till Liq. Fert.
JD 7000 4R 30" Liq. Fert. No-Till

MISC.

JD 347 Wire Baler
IH #60 Stalk Shredder
JD 27 Shredder
JD 3800 Forage Harvester w/7½' Pickup Head w/2RN Corn Head In Good Field Working Condition
12' Brillion Cultipacker
17½' Brady Field Cultivator
10x28 Implement Cart

Cooper Ent., Inc.

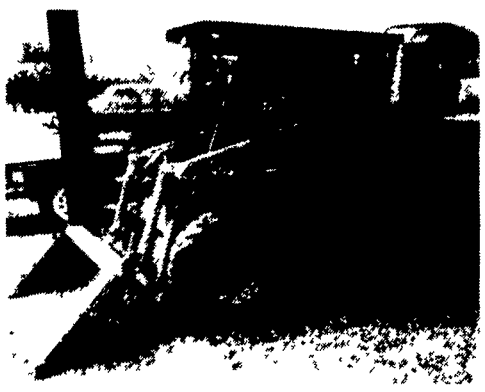
Cecilton, Md.
301-275-2195

JOHN DEERE

New Popular Case IH Model 145 Roll-Over Hydraulic Reset Plows Are Here!

3 & 4 Bottoms

JUST ARRIVED! All New Case Model 1840 Uniloader



With Quick Detach Bucket Case-Cummins Powered Diesel. This Machine Replaces Case Model 1835C Diesel Uniloaders. Come And Be The First Owner Of This "New" Model And Make History For Us. 50 HP 63" Wide With New Stronger Hydraulic Digging Power. **LET'S MAKE A DEAL!**

One Only! **New Demonstrator**

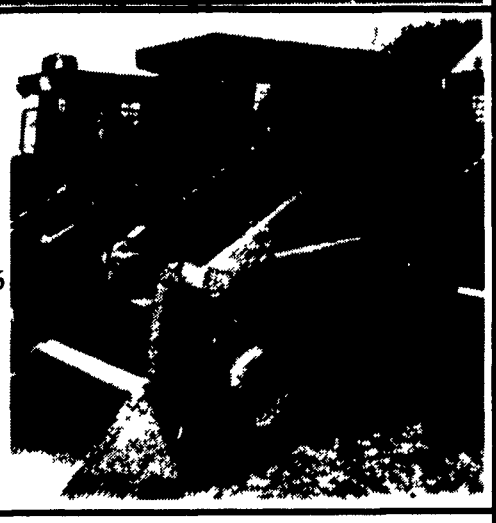
Special Case 1818 Diesel Uniloader

Kubota Diesel Powered
18 HP, 35" Width, NC 2406

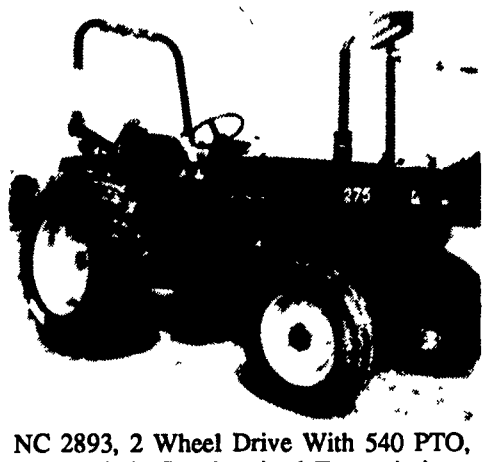
Factory List Over $10,975

Special Cash Or Lease Price

Only $8,450



Why Not Consider This New Case IH 31 HP Diesel Tractor?



NC 2893, 2 Wheel Drive With 540 PTO, 3 Pt. Hitch, Synchronized Transmission, 13.6x24 Rear Agricultural Tread Tires

Factory List $10,532

Special Cash Or Lease Price

Only $7,952

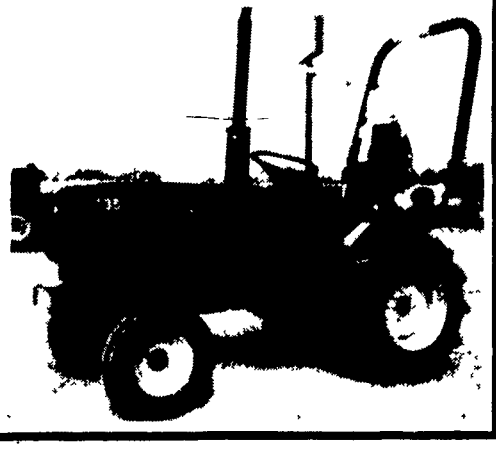
If You Like Compact Economy Diesel Power, HERE IT IS! New Case IH Model 235 Tractor w/18 HP

With Foldable ROPS And Muffler Moveable From Vertical To Horizontal To Get In The Low Clearance Areas (NC 2878)

Factory List Over $8,000

Special Cash Or Lease Price

ONLY $5,950



BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd., Lititz, PA 17543

Mon.-Fri. 7 AM - 5 PM;
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Located ½ Mile North of Rothsville

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After Closing:
Emergency Parts Dept.:
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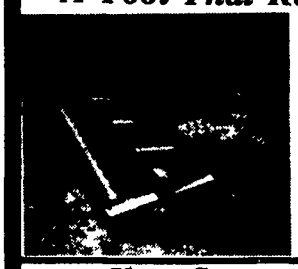
case IH

Cowan Equipment

Martinsburg, PA
814-793-4293 Day or Evening

JD 3150, 4 WD, 160 hrs.
JD 2950, 4 WD
JD 2640
JD 2940, 4 WD $15,500
JD 2940, 2 WD $12,500
JD 4240, powershift, 4 post roll guard
JD 4230 w/quad range SOLD
JD 4030, quad range
JD 4020 side console, roll guard cab
JD 4320
JD 4020, dual hyd. & wide front
JD 4010, narrow front
JD 620, 2 cylinder
IH 1066, cab & air, excellent
IH 560 diesel
Farmall 340 w/2 btm. plow
Deutz 6507
Deutz 1006
Oliver 1855 diesel
Oliver 1750 w/3 spd.
MF 1105 Fender Tractor
MF 35 w/loader
Ford 800, 3 pt, nice condition
MF 124 baler w/kicker
JD 350B Crawler Loader $8,500
JD 350, 6 Way Blade
JD 310 backhoe
JD 450C w/6 way Blade
Bobcat 643 diesel
Snap on duals 34"
Axle mount duals for IH 38"
Roll guard for 2950 ..... $650
Turbo Charger for 4020 or 4230
JD roll guard cab for 4320
Hiniker 1300, cab w/air for JD 4030
MF 468 corn planter, 4 row, ex. cond.

LS Pacer 3 Pt. Landscraper
A Tool That Really Works!



Ripper Spikes In Front, Level Blade & Rear Roller, Aggressiveness Is Adjusted By Top Link Adjustment-Model Shown Is 8 Feet Wide No. 3600

SPECIAL ONLY $765

Your Summer Fall Seeding Tool Is Here! Limited Quantity - Take Your Pick Before They Are Gone!

case IH

VIBRA-SHANK

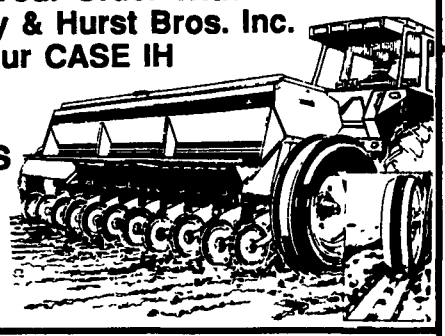
Sizes In Stock!
- 11½ Ft. Pull Type
- 13½ Ft. Pull Type
- 14½ Ft. Pull Type
- 15½ Ft. Pull Type

Wing Model With Specially Designed Narrow Fold For Easy Transporting

Don't Wait, Most Sizes Are One Only In Stock At Special Prices!

Get More Beans Per Acre!

Place Your Order With Binkley & Hurst Bros. Inc. For Your CASE IH 5100 GRAIN DRILLS Now!



New Case IH 3 Pt. Scraper Blades

Model 20 w/7' Moldboard $478

Model 30 w/8' Moldboard $765

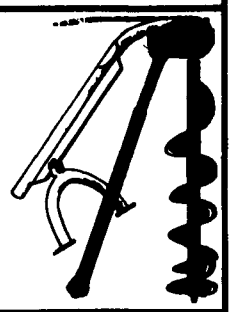
Model 20

Pick-Up Yours Now!

3 PT. POST HOLE DIGGERS

Economy & Heavy Duty Models In Stock

9" and 12" Augers



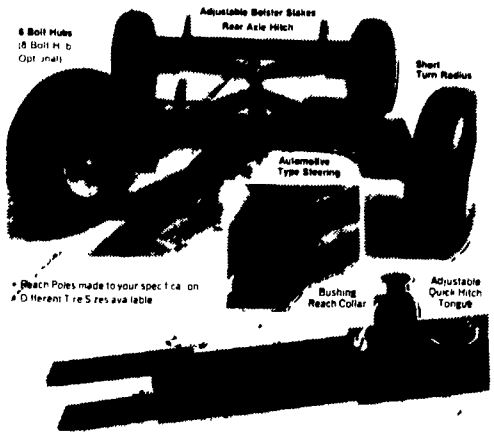
NEW HEAVY DUTY WAGON GEARS IN STOCK

Before You Buy, Check This Out And SAVE $$$!

Prices Are Right - Examples:

6½ w/Used Tires & Tubes 10 Foot Long Pole 5 Lug Complete	8 Ton w/New 11Lx15-8 Ply Tires & Tubes 10 Foot Long Pole Complete	10 Ton w/6 Lug Wheels, Ext. Tongue w/New 11Lx 15-8 Tires Tubes Complete	12 Ton Single Axle Double Reach, Less Tires, 8 Lug Wheels Buy w/o Tires
$490	$725	$795	$890

Field tested since 1965
Over 5000 in daily farm use



WATCH FOR OUR UPCOMING PRESSURE WASHER CLINIC - AUGUST 9, 10 & 11

At Binkley & Hurst Bros. Inc. - *Introducing New Products For The East Coast!!!*

- SPECIAL OFFER - Save An Extra $1,000 On A New Case IH Round Baler!

3640 ROUND BALER

With Electric Tie. If You Haul Bales On The Highway This Is The Baler You Need.

Baqles Are 4' Wide So You Can Stack 2 Bales Beside Each Other On An 8' Flat Bed Truck - Up To 6' Dia.

Reg. $9,763 Less $1,000 Means You Pay Only $8,763

(Cash Or Lease Towaway Price)

Need To Trim Up & Mow The Meadow? Do It With RHINO

ECONOMY MOWERS

IN STOCK

5 Foot
6 Foot
7 Foot

Quality At Reasonable Prices!

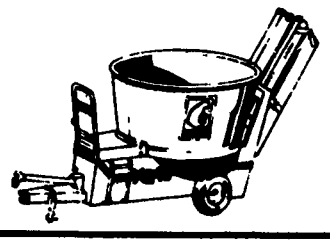
MAKE OFFER On A New 6x16 Stock Trailer!

Combination Tailgate, Gooseneck Type Tandem Axle With 4 Wheel Brakes, 7' Inside Height, Divider Gate, Rust-Proofed Interior, Side Door Opening

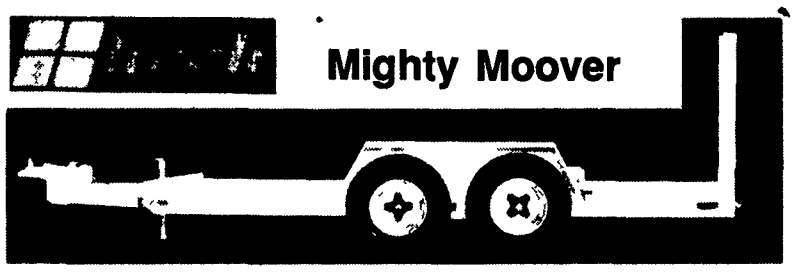
COMMERCIAL GRINDERS For COMMERCIAL USERS

Farmhand Tub Grinders Turn Mountains Of Waste Bark Into Landscaping Mulch Here Is A Unique Opportunity To Earn Extra Profit From Sawmill Operations:

You can grind bark into tons of natural landscape mulch and show sweet profits. High production, portable Farmhand Tub Grinders turn out the perfect product. Mulch is big business with big demand. Get the money-making facts for yourself.



In Stock At Binkley & Hurst Now! Try Our Economical Lease Plan w/Option To Purchase And Save Tax $$ Now!



WE ARE YOUR DEALER FOR BECK TRAILERS!

Available With Surge Brakes

BINKLEY HURST BROS INC.

133 Rothsville Station Rd
Lititz, PA 17543
(717) 626-4705

Pay Only $8,000 For A New 10 Ton HEAVY DUTY AIR BRAKES 10 HA

Capacity 20,000 lbs at 54 MPH
Trailer Weight 5,800 lbs
Overall Length 27'5"
Overall Width 96"
Deck Length 22'
Deck Width 96'
Deck Height 33½'
Tires (8) 8.75x16.5(E)

In Stock!

12 TON HEAVY DUTY AIR BRAKES, 12 HA

Eager Beaver

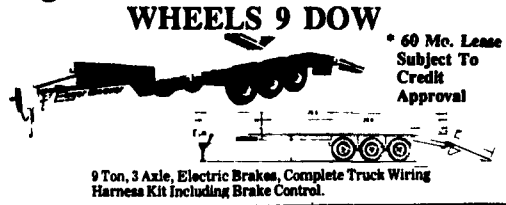
Capacity 24,000 lbs at 54 MPH
Trailer Weight 6,200 lbs
Overall Length 27'6"
Overall Width 96"
Deck Length 22'
Deck Width 96"
Deck Height 32½"
Tires (8) 9.00x14.5(F)

9 TON HEAVY DUTY BRAKES 9 HDB

Capacity 18,000 lbs at 60 MPH
Trailer Weight, 5,550 lbs
Overall Length 27'6"
Overall Width 96"
Deck Length 22'
Deck Width 96"
Deck Height 33½"
Tires (8) 8.75x16.5(E)

Call For A Special Deal!

Pay Only $4,640 For A New General Eager Beaver 9 TON DECK-OVER WHEELS 9 DOW



* 60 Mo. Lease Subject To Credit Approval

9 Ton, 3 Axle, Electric Brakes, Complete Truck Wiring Harness Kit Including Brake Control.

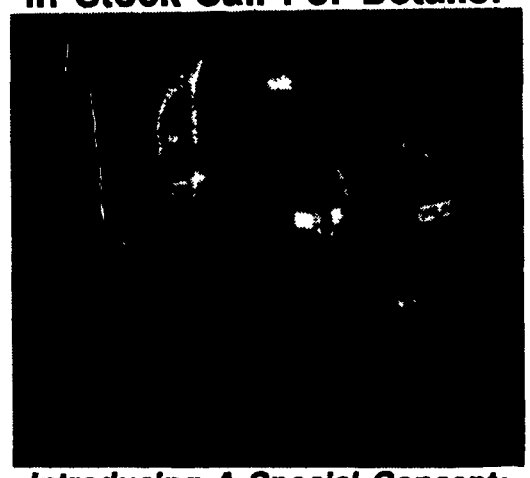
General Eager Beaver - SPECIAL OFFER - 5 TON ALL-PURPOSE TRAILER AP10

Capacity 10,000 Lbs. At 60 MPH
Trailer Weight; 2,200 Lbs
Overall Length x Width: 20'x96"
Deck Length x Width 15'x78"
Deck Height 24"
Tires. (4) 8.00x14-5(F)

ONLY $2,995

"BETTER-BILT"

We Are Still Your Better-Bilt Dealer For Sales, Parts And Service With 2 Tankers In Stock-Call For Details!



Introducing A Special Concept:

Hydro-Flow Spreader - Top Fill With Hydr. Drive - Impeller With Excellent Agitation Of Dairy Or Other Heavy Maneuver HST 3000 Gal., 16.5x16.1 Tires, Tandem Axle -

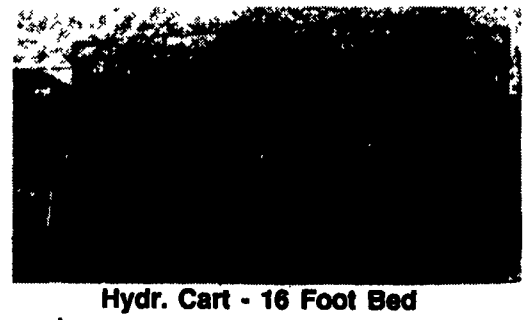
$9,100 Or Lease For $309/Mo.*

Also In Stock:

1500 Gal. Vacuum With PB3 - 540 RPM Pump, Open Rear Door, Single Axle With 19.5x16.1 Tires, 4" Fill Port-

$6,900 Or Lease For $234/Mo.*

The "BETTER-BILT" Way To Move Your Livestock From Barn To Barn - *IN STOCK!*

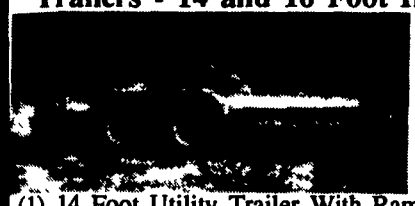


Hydr. Cart - 16 Foot Bed

$3,275 Or Lease For $111/Mo.*

***Subject To Credit Approval**

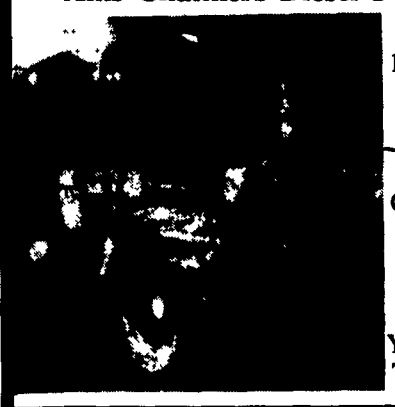
Discount Specials On Limited Quantity Custom Fab Tagalong Trailers - 14 and 16 Foot In Stock



Budd Wheel Tandem Axle

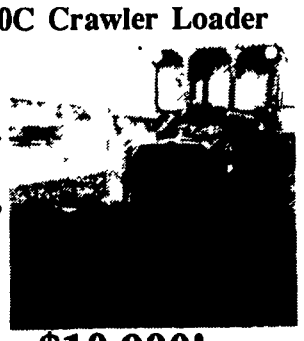
(1) 14 Foot Utility Trailer With Ramps
Was ~~$1,900~~ - **One Only Special $1,695**
(2) Available 16 Foot Utility Trailers
With Ramps - Was ~~$1,975~~
SPECIAL ON 2 ONLY - Each $1,775

Allis Chalmers Diesel Forklift



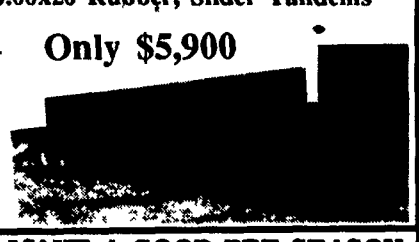
Model 500, 10 Foot Lift, UT 1827
SPECIAL
~~$7,900~~
Get A Super Lease With Purchase Option Plan And Save Your Cash & Tax Dollars!

— SAVE $1,000 —
IH Dresser 500C Crawler Loader



With Rops Cab & Lights, Operator's Manual & More
UT 2006, 3 Cylinder Diesel Engine With Good U.C. 3107 Hrs., Power Shift
Only ~~$11,900~~
For This Quality Machine
Now Pay Only **$10,900!**
Save Your Cash - Lease With Purchase Option!

Good Used 45' Flat Bed w/Bulk Head
Good 10.00x20 Rubber, Slider Tandems



Available - Almost New Side Kit With Tarp & Bows
Only $5,900

COME & MAKE A GOOD PRE-SEASON DEAL NOW! Quality You Can Afford

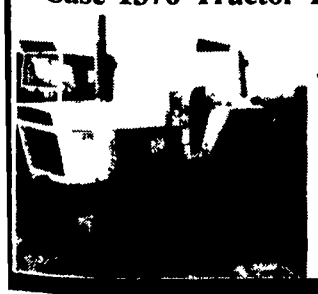
All New Models: 235, 245, 255, 265, 275
You Have A Choice-HP
Sizes Available: 18,21,24,31 HP

TOUGH COMPACT DIESELS
For Your Mowing, Towing, Lifting, Loading, Pushing, Pulling And All Around Choring Needs.
The New Case IH Design Keeps You Going
New Case IH Loaders, Front-Mount Dozer Blades And Mower Decks In Stock

SPECIAL OF THE MONTH
Cash Or Lease Special - Only

~~$25,800~~
IH 5088, Rated 136 HP, UT 1765, Good Rear Tires (Including Duals), Triple Hydraulic Outlets, Cab, Air, Heater, Good Trans., Good Engine - "A Good Tractor"

Case 1370 Tractor Rated 160 HP



Excellent PTO Power For Your Corn Harvester!
UT 2002
With Dual Axles
ONLY
$8,250

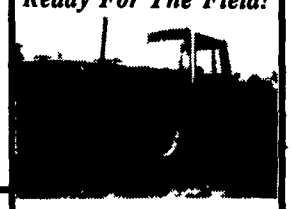
Just Arrived!
IH 684 With 2250 Loader

With 84" Bucket
$10,950
For This Quality Loader Tractor

Good Solid PTO Power

IH 1466 Tractor With 540-1000 Dual Shaft PTO, Good TA, Good Brakes And Driveline. Not Fancy But Economical Power For Corn Chopping Time.
ONLY $6,250
Cash Or Lease Purchase Plan

IH 2+2 Model 3588, 1979 With 20.8x38 Radial Tires
Ready For The Field!



3 Remote Hydraulic Outlets, Single Shaft 1000 RPM PTO, Good Tight Tractor!
Price Is Reduced To Save A Bundle -
Let's Make A Deal!

IH 1086
Red Stripe w/Cab, Air & Heater,
Ready For Work!

New Hydraulic Pump, Dual Remotes
Price Reduced!

Farmall 656
Hydrostatic Drive, Gas Powered, One Owner

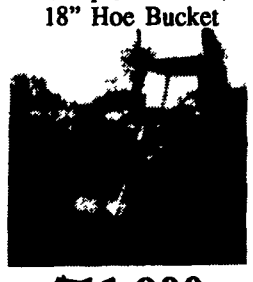
With Power Steering!

NEW!
Economy Dump Trailer

5'x8' Tilt w/3500 Lb. Axle, New Title
Towaway For $695

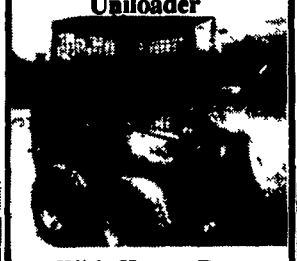
Special Offer
On (2) New Case IH Model 2200 Tractor Mount Loaders To Fit International 385, 454, 464, 474, 484, 574, and 584 Utility Tractors and Case IH 385, 485 Tractors. In Stock With 72" Material Buckets And Parking Stands Factory List Over $3,200
Cash And Carry Special
ONLY $2,450

SAVE $1,000!
Case 580C TLB w/Rops, Window, 18" Hoe Bucket



~~$11,900~~
Means You Pay Only $10,900
Get A Special Lease Plan And Save Would-Be Tax $$$

Case 1835 Diesel Uniloader



With Heavy Duty 62" Bucket, UT 1830
Was ~~$8,850~~
SPECIAL - CASH & CARRY PRICE
Only $7,850

See Us For Meyers Forage Boxes

In Stock At Reasonable Prices!

IH 14 Ft. Model 370 Transport Disk Harrow

UM1405
$1,250

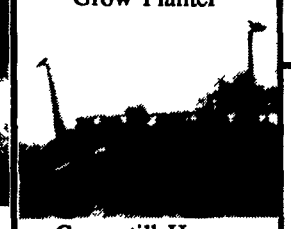
Looking For A Used Flat Bed?
We Have An Air-Ride 48 Foot Spread Axle With Bulb Head And Apitongue Floor

Used In Our Own Fleet - Maintained & Reconditioned 1972 Fruehauf -
Only $8,900
Get A Super Lease With Purchase Option Deal & Let Your Taxes Pay For It!

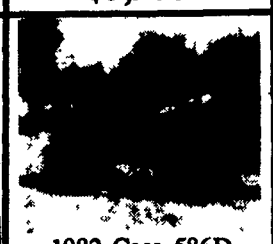
1979 John Deere 450C Crawler 6-Way Dozer

Good Steering, Works Good
Only $13,900
Why Not Try A Tax Deductible Lease?

Good Used John Deere 7000 Grow Planter



Consertill Heavy Duty With Frame-Mounted Coulters
UM 1425
Towaway For $5,900



1982 Case 586D Forklift, 6000 Lb. Lift, 21' Mast w/ Side Shift & Tilt
$15,900
Or Lease For $539/Mo.*

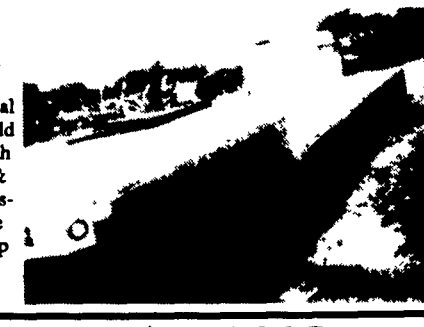
Summit Master 18 Foot Streamlined Perfection
Built The Way You Want It!

- 7" Frame With Low Boy Tires 8x14.5
- 6½ ' Wide x 18 Foot Long
- Adjustable 2 5/16" Ball Hitch
- Fold-Up Ramps w/Supports When Loading
- Treated Hard Pine Deck w/Tie-Downs
- Safety Breakaway Switch w/Battery
- May Be Licensed Up To 12,000 Lbs.
- Heavy Duty Center-Mounted Parking Jack

STOP IN SOON!

Looking For A Drop-Deck Trailer? We've Got One For You!

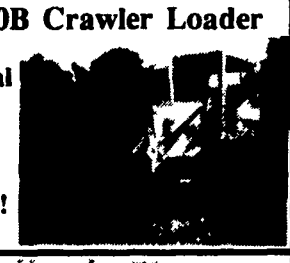
Air Ride Suspension With 255-70R225 Radial Tires On Budd Wheels, With Rub Rails & Stake Pockets- If You Like Quality, Stop In Soon!



NEW Case IH Model 420 2-Bottom Trip Plow - Heavy Duty With 14" Moldboards & Trash Covers
1 ONLY - SAVE NOW!
50% OFF Regular Price Of $1,450
CASH & CARRY PRICE ONLY $725

Hay Cutting Special
Save $1,000
$3,250 Less $1,000 Means You Pay Only
$2,250

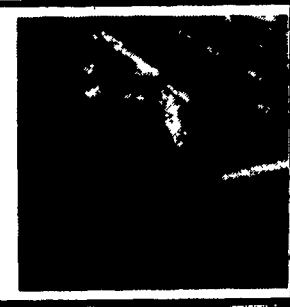
1980 Case 1450B Crawler Loader



Come & Make A Deal
Only **$24,900**
Get A Super Lease With Purchase Plan And Save Your Cash!

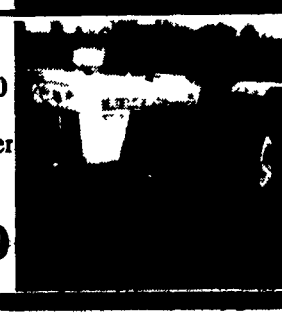
Mustang 1700 Skid Loader
UT 1874
~~$3,400~~
SPECIAL $2,900

Case 1737 Uniloader
With 66" Material Bucket And 66" Manure Fork
UT 2025
$2,900



Case 1740 Diesel Uniloader
With Like New 73" Material Bucket
UT 2013
SPECIAL
ONLY $3,650

58 HP Diesel Utility Tractor - Save $1,000
With 3 Pt. Hitch
PTO, Hydrostatic Power Steering
Was ~~$5,300~~ ~~$4,800~~
Now Only $4,300



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SALES PARTS SERVICE

133 Rothsville Station Rd.
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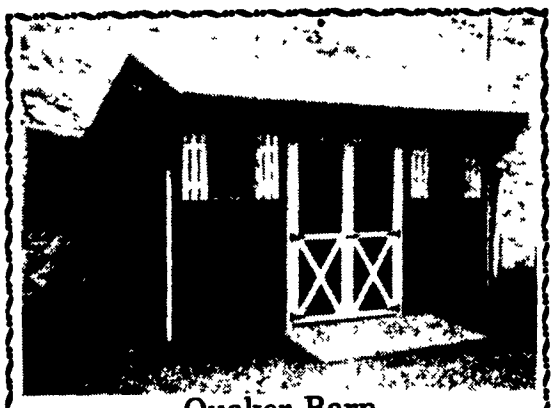
Located ½ Mile North of Rothsville
(717) 626-4705

Mon. Fri. 7 AM - 5 PM
Sat. 7 AM - 12:30 PM
Sun. Closed - Lord's Day

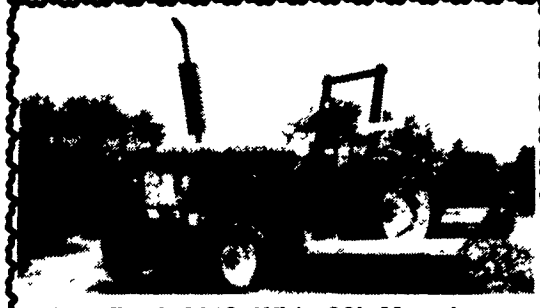
AFTER 5 PM:
EMERGENCY PARTS DEPT. (717) 626-0885, (717) 933-4753, (717) 273-5673

Case IH 585
4WD Tractor,
Demonstrator,
27 Hrs., New
Warranty
$16,995
Finance
0% - 18 Mos.
9.5% - 48 Mos.

MANOR EQUIPMENT, INC.
Wheatfield Rd. R.D. 8
Sinking Spring, PA
215/678-0828

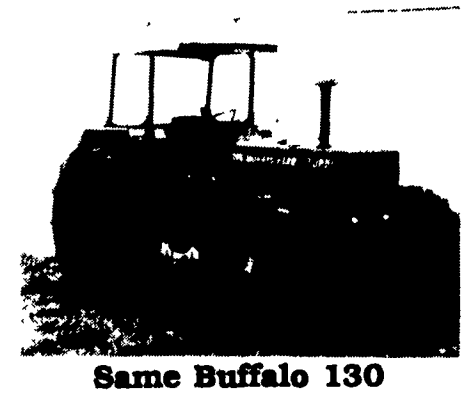


Quaker Barn
$750
717-733-0575



1987 Ford 6610 With 20' Mott Interstater Mower, Only 500 Hours, Very Clean And Ready To Go.
Only $29,995

Straley Farm Supply, Inc.
1760 E. Canal Rd., Dover, Pa. 17315
717-292-2631



Same Buffalo 130
4 WD, 790 Hrs., Orig. 20.8-38 tires, excellent, like new, nice & clean
$16,500
Lanc. Co.
717-354-0018

IT'S A BUYER'S MARKET!!!
TINKERER'S ROW AT MARSHALL'S!

Recently received machinery...we now have a unique area reserved for our "TINKERER'S ROW" of mechanics specials. This is strictly an "AS IS" format. Like to tinker with machinery? Check out the used tractors and light industrial machinery. These babies haven't seen the inside of our shop. We'll leave any and all repairs strictly up to you. LOOK WHAT'S AVAILABLE:

TRACTORS

JD: 3010, utility, gas w/front end loader; 2510 diesel; 730 diesel, direct start; 430; 440 diesel dozer.
IHC: 574 diesel w/2250 quick-attach FE ldr.; 240, series A, w/FE ldr.; 140 w/fast hitch.
FARMALL: H; 450; Cub; Super C, fast hitch w/2-row cultivator; 560 gas, fast hitch
FORD: 8N w/forklift attachment; 8N.
AC: B; B w/side mower; G w/cultivator; HD-5 crawler/loader
LONG: 560
CASE: 580 diesel w/FE ldr. **DAVID BROWN:** 990

NI: 279 CUT/DITIONER

C'MON IN AND BROWSE THROUGH

TINKERER'S ROW

At: MARSHALL MACHINERY, INC.
Route 652, 5 Miles East of Honesdale, Pa. Directly Off Route 6.
Call Us: (717) 729-7117
We're Open 6 Days A Week - Monday Through Saturday 8-5

MARSHALL MACHINERY, INC.

30 Years Of Sales, Service & Parts

Special Of The Week:
NH 488 Haybine - $1,889

FORAGE & HAY EQUIPMENT:

NI Disc Bine 5209; DEMO- 316 Baler. HESSTON: 1050 Disc Bine. JD #30 Hyd. Bale Thrower Attachment. **USED MOWER CONDITIONERS:** NH 489; 477; 474; 472; Hesston 6600 Dsl., Self-Propelled; 1091; 1071; PT7; PT10; 1090; NI 272 Cut/ditioner. NH, FORD, JD, IHC 3-Point Sickle Bar Mowers. FAHR & KUHN 4-Star Centipede Tedders. **BALERS w/THROWERS:** DA 490. JD: 346; 327. NH 310; 275. **ROUND BALERS:** NI 484; 851- Sharp! **FLAIL CHOPPERS:** JD 16A. NH 38; 36. **ROLLER BAR SIDE RAKES:** NH; NI, IHC. PZ: 3PT Tedder Rake. **FORAGE BOXES:** Assorted Short-Hopper Forage Blowers & Windrow Pickup Heads.

PLOWS, TILLAGE & PLANTERS:

NEW: Brillion 5', 8', 10' cultipacker/seeders in stock.
USED BRILLION: 8' & 10' cultipacker/seeders. BRILLION: 10' cultimulcher.
RESET PLOWS: 3 point hitch & 3 bottom: JD, FORD, IHC and KVERNELANDS.
SEMI-MOUNT RESET PLOWS: JD 2600 Semi Mount 4 bottom variable width land plow. IHC: 710, 3X and 6X. 700: 4X. AC: 4X and 5X. KVERNELANDS: 4X. **USED TRANSPORT DISCS;** (8', 10', 12', 14' & 16'). **CHISEL PLOWS:** 7-14 shank, 3 point and trailer. **HOWARD:** HE 5' heavy duty 3 pth rototiller; **DANISH:** 3 pth., 4-row, cultivator w/Cole side dresser. **HARROW:** JD 950 15' roller.
PLANTERS: NEW: AC: 6-ROW, NO-TILL, @ discount price. USED: AC: 4-row, no-till. FORD, AC, JD: 3 pt., 2-row. Tye pasture pleaser, 3 pt. no-till seeder, practically brand new.

MANURE EQUIPMENT:

NEW: FOR IMMEDIATE DELIVERY: Hedlund Martin: liquid tanks & manure pumps. 4 sizes SCAVENGER spreaders. NH: 304, sidekick. BOX SPREADERS: NI 243; 214; 212; 14A ground drive. NH: 328; 329. H&S: 125. IHC: 155. TANK SPREADERS: NH: 145 bushel right hand. Hawk: 207. Starline tandem axle right hand or left hand. LIQUID SPREADERS NI 800 gal. vacuum. Feed-Ez 3000 gal. tandem. Hedlund Martin: V1575. VanDale: 2200 gallon. Clay: 1000 gallon. SFM tandem spreader 3000 gallon. Hedlund Equalizer manure loader. USED: Badger and Hedlund Martin Lagoon Pumps.

MISCELLANEOUS MACHINERY:

NEW: Asplundh brush chipper, demonstrator.
NEW: WIC Equipment In Stock: Silage carts & bale mulchers.
USED: Small hammermill. Danuser heavy duty 3 pth post hole digger. Bobcat Tools for skid steer mounting: 907 backhoe, hyd. drive trencher and post hole auger. Westgo hyd. rock picker. NEW & USED: York 3 pt. rakes, gang mowers, Bush Hog and Woods 3½ , 4, 5, 6, 7 and 20' widths, rotary mowers.
NEW: NI: 325 2-row Corn Picker (narrow row) w/12 roll husking bed or super sheller. USED: MF 15' Stalk Shredder. **GENERAC:** 40,000 watt, continuous duty portable generator. **HOWARD:** Heavy duty 5', 3-point rototillers. Steiners: 40' silage conveyor. **SPRAYERS:** MEYERS: 500 gal., PTO trailer. **SERVES:** 10' Trailer. **15 Miscellaneous Front End Loaders For Various Make & Model Tractors. Rear Scraper Blades- 3 Pt.- Hitch, Fast-Hitch And AC Snap-Couplers. MOTT: Flail Mowers, 3 PTH, 5' & 6'.**

INDUSTRIAL EQUIPMENT:

NEW: Asplundh Chippers in stock. Tag-a-Long trailers: 4, 5, 9, 18, 20-ton, 35-ton detachable. **USED: TAG-A-LONG TRAILERS:** 3-axle, 9-ton. **DOZERS WITH 6-WAY BLADES. AC:** HD-3. FIAT ALLIS: FD-7. JD: 450C. CASE: 450C; 350. TD 15-B straight blade, w/tilt cylinder, completely reconditioned...ready for work. **CRAWLER/LDRS:** Used: CASE: 450 w/4 in 1 bucket. JD: 350. **SKID-STEER LDRS:** NH: 250, like new. L445 diesel. JD: 125. **PAYLDRS:** AC: 640; 840, 1½ yd., articulating. Also: 1.7 yd articulated new. **TRACTOR/LDR/BACKHOES:** Case 580; Ford 555 w/extend-a-hoe. AC: 715-C; 615. KUBOTA: L3350, 4wd, low hours. Also: 15' T/L/B. New. **FORKLIFTS:** NEW: INGERSOLL-RAND: 22', 6000 & 8000, w/capacity. **AC:** 706, rough terrain, heavy duty, 14' mast. 600: 21' mast. **RAYGO:** 2-ton vibratory roller. **CRAWLER:** Oliver OC3.

USED TRACTORS:.

AC: 190XT; 8030; 7040, power shift; 6080 and 6060, 2& 4 wd; 5050, 4 WD w/front end ldr.; 5040 w/ldr.; 185; 170.
DEUTZ: 6806 w/cab, low hours; 5206; 4006 w/loader.
FORD: 7700; 7600, high clearance; 6600, 4WD; 5000; 4000; 3600; 3000 w/ldr.; 2000; 641 w/3 pth. forklift; 545 w/cab; 515 w/hydraulic drive, side mount rotary mower very clean, low hours; 8N's.
IHC: 2500, SERIES B, 3-PT. tractor/loader; 2400 w/front-end loader; 656 diesel hydro; 230 wide front end; 140 w/highway mower; CUB LOWBOY and Super A w/Mott hammerknife mowers; SUPER H; AV w/cultivator; SUPER MTA; CUBS, 1066, sharp.
JD: 2840 w/Cab; 630, 2510D P.S., 4020, 2440, 301 Industrial w/loader, 401, Industrial w/hyd. highway mower.
KUBOTA: 7100, 5100, 6000, 4950; 2550: w/front end ldr.; 2550 T/L/B. 175 w/belly mower.
MASSEY: 275; 135; 35. **SAME:** 85.
WHITE: 2-45 4WD w/loader.

WE NOW STOCK RICHARDTON SIDE DUMPS

SHARP READER'S SPECIAL: IHC #35 Roller Bar Side Rake w/Front Dolley Wheel. Very Good Condition, $1,299.

Rt. 652, Midway Between Indian Orchard and Beach Lake.
WE SHIP PARTS DAILY BY UPS.
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Hours:* 8-5 *Mon.-Sat.

Sales, Service & Parts For Deutz Allis, Kubota, New Idea, Hesston, Bush Hog And Brillion

Badger

Used Equipment

Lawn & Garden

Special
New 490 Deutz Allis Baler
w/thrower, one only **$8,200**

1 - AC 30 (SOLD) er (Nice)
1 - IH 430 Baler w/Thrower
1 - IH 37 Baler w/Thrower
1 - 1495 Hayliner w/new rolls planetary dr.
1 - 489 Haybine
1 - 270 Hayliner
1 - KU 250 Deutz rake (Demonstrator)
1 - BN 950 Badger Forage Wagon, Roof & Tandem Axle
1 - NH 29' Bale Elevator
1 - 782 Harvester w/Forage Head
1 - 731 Bobcat Steerloader w/6' Bucket
1 - Kreider Hay Box on 8 Ton McCurdy Wagon Gear (New)
1 - Ford 2000 LCG Tractor w/Loader
2 - Farmall M Tractors
1 - 1850 Oliver Tractor w/Front Wheel Assist
1 - IH 495 Flail Chopper
1 - IH 225 Self Propelled Mower Conditioner

380 Series Zimmerman Fans

28' Zimmerman Elevator w/55 Chain $1,775
32' Zimmerman Elevator w/55 Chain $1,850
36' Zimmerman Elevator w/55' Chain $2,065
40' Zimmerman Elevator w/55' Chain $2,120
Options on Elevators Extra
PTO Available On 28', 32', 36', 40'

880 Series Zimmerman Fans
24' Portable..... $1,280
32' Portable..... $1,380
40' Portable..... $1,480
48' Portable..... $1,645
All Unassembled

This Week Special

36" Zimmerman 2 Stage Wall Fan w/¾ HP Motor $688
36" Zimmerman Portable Fan w/¾ HP Motor $608
48" Zimmerman Portable Fan w/1 HP Motor $743
24" Circulating Fans
Show Ease Stalls & Fabrication
Gutter Grates - Windows
Cow Mats

DEUTZ ALLIS

BHM Farm Equipment
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FORD NEW HOLLAND

Dismantling Combines for parts
over 400 all makes and models
Dismantling 100 pickers for parts

All Combines Sold—
free parts for one season
if in our parts lot.

IH: 915, 815, 715, 615, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 105, 82, 76, 74. JD: 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40, 30, 25, 12A MF 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66, 100. Oliver: 545, 535, 525, 430, 40, 35, 33, pull type NI. Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters. Ford: 622, 630, pull type Case: 1160, 960, 700, 660, 600 NH: 975, 985, TR70. MM. 5297, 3496, MM Uni, White 8600, Field Boss, 7300, Massey 750D, Straw Spreaders & Choppers, JD 7720, Motors, transmissions, tires, corn & grain heads

Financing or Lease Available

COMBINES
75 To Choose From

NI 701 Uni w/corn picker & combine unit SOLD
(2) JD 45 w/heads SOLD
JD 105 diesel w/6R corn, 12' grain & cab
(5) JD 6600 diesel rotary screen w/grain head choice, $7,000 ea.
(2) JD 4400 diesel rotary screen w/grain, $7,000 ea.
JD late 4400, diesel, w/ heads
JD 6600, diesel, hydro w/ heads
JD 55 w/12' Grain, $2,000
1977 JD 6600 side hill w/6R 30" & 14' grain, $17,000
JD 3300 gas w/2 heads
AC E w/10' grain SOLD
AC F2 w/corn & grain head
AC E w/10' grain & 2R
AC FKS dsl. w/heads $7000
AC Gleaner F2, hydro diesel w/heads
AC C2 diesel w/grain 4R 38" & 4R 30"
AC Gleaner FKS gas w/2 heads
AC late C2 w/grain & 4R corn, $3,950
Gleaner F2 w/heads
(2) C-2 Gleaners w/4RW for 4RN & grain head
MF 550, diesel, w/heads
MF 510 G, QT, 13' grain, 4R, 30" corn, SOLD
MF late 760 V8 diesel hydro w/4 or 6 row corn & grain
Massey 82, $1,200
Massey 35, 8' head
MF 510 diesel w/heads
MF 760D hydro w/heads
MF 550 hydro, dsl., choice of heads
(2) MF 510 diesel w/head
(4) MF 410 diesel w/ heads
MF 510 diesel, hydro w/ heads
MF 410 diesel, hydro w/ heads
(3) MF 300 gas, cabs & heads
MF 300 diesel, quick tach w/heads
MF 82 2R corn & 12' grain
1983 MF 850, 28x26 tires, 1177 hrs., silver cab w/grain 6R 30" or 4R 38", clean, one owner.
MF 510 diesel gear w/ heads
IH 93 w/10 grain
IH 715, gas, w/heads
IH 715 hydro diesel w/ heads
IH 815 hydro diesel late low profile w/6 or 4 row & grain
IH 1460 diesel hydro w/4 or 6 row corn & grain
IH 141 w/12' grain, 2 row corn, 1 owner, nice
IH 1460 axle-flow w/820 grain head & choice of 4 or 6R corn
IH 1440 Axle Flow Combine w/grain & 4R corn
IH 815 dsl., hydro, late profile w/810 grain head & 844 4R corn
IH 615 gas w/810 flex, 2 or 3R corn
IH 403, gas, cab, 4R 30" & grain head
IH 715 hydro diesel w/ grain & corn
1983 NH TR85 hydro Cat. V8 diesel w/grain & 4R corn, low hrs.
NH TR70 Cat. diesel, 4 row 30", 13' grain
NH TR70 Rotary, hydro V8 Cat. dsl. w/12' flex & choice of 4R 30" or 6R 30" or 4R 38" corn
NH 1400 w/grain & 4R 38" corn, $6,000

DISC HARROWS
IH 350 disc, nice
IH 500 HD, $1,500
JD 8' wheel disc, real nice
IH 500, HD, $2500
White 265, like new blades, $3000
IH 500, HD, field ready, $3500
IH 470 wheel disc, $1500
(2) off-set discs from 8' to 11'
JD 10 to 14' RWA discs
JD 12' heavy duty disc, $2500
4 IH 37 10' to 13'
10 & 12 tooth trailer chisel plows
3PT 8' disc
8, 10, 12, & 14' Wheel Disc
7 & 8' drag discs
Good selection of wheel discs

GRAIN HEADS

TRACTORS
Case 430 w/loader
Ford 850 3PT gas
Ford 3000 diesel w/ Sauder loader
1952 Ford 8N, new tires w/step up
(2) Farmall H w/cultivator or loader
IH 664, utility, diesel, 3PT, $3475
1975 IH 1066 fac. cab, new TA, & clutch/ pressure plate w/20x38" rubber, nice
IH 504 hi crop w/bean picker
Farmall Super MTA
JD 420 gas crawler/ loader
JD 4010 gas w/duals
(3) JD A late models
Late JD B
JD 50, gas
(2) Farmall Super H, good paint
IH 560 diesel, fully equip.
IH 3444 ind. diesel w/ loader & 3PT, $5,500
IH 574 diesel 3P, $5700
IH 656 hi ut. diesel & gear, $5000
1973 Case 470 diesel, 3PT, $3500 SOLD
IH 560 gas w/IH 234 MT picker, $2985
AC D17, diesel, WFE & loader, $2600
AC D17, gas, NF, $1875
Farmall Super A w/cult. & snow blade SOLD
Farmall H, nice
Farmall 706 diesel 3PT
Farmall M w/like new tires
Farmall H
Farmall Cub, hyd. w/IH belly mower
Farmall F20
Farmall M, late model
Oliver Crawler w/Roll Guard
IH 3444 industrial dsl. w/3PT & loader, $4,500
IH 504, power steering, 3PT
IH Hough Payloader
IH 400 Dsl. w/power steering
IH 674 dsl., row crop, 65hp
Yale 3000 forklift, needs trans. work, $800
C Allis w/belly mower
Massey Pony
MF 1085 w/multi power, $5500
Ferguson T020 3PT

WIDE FRONT ENDS
Oliver 1800
Ford 6000
Farmall A
MF 65
Massey 44 & 444
Massey 101, 30 & 33

SPREADERS
(3) JD 40 w/hyd. and gate, nice
IH 540 w/hyd. gate, $1375

CORN PICKERS
NI 324, 2R, 38", w/super sheller, sharp, $2,500
NI 10, 1R
NI 319, 2R, mounted 12 roll bed

CORN HEADS

ROTARY MOWERS
Woods batwing mower
IH 7' pull type
Bushog 12', HD
JD 707, 14', repainted
(3) IH semi & trailer belt drive
MF 7' belt drive mower
IH 12' flail shredder, $1,675
Brillion 12'
Woods 12' pull type
(2) Ford, 3PT
Ford 6' pull type
2 Woods 7' trailer
20 New 6' 3PT IHMC
3 pt. 6, 7 & 8'
Also pull types.

PLOWS
AC 4 bottom 16" semi
Oliver 3 bottom 14" 3 pt.
IH 710 auto reset 6B 16" on-land hitch
IH 720 5 bottom 18" toggle trip
IH 510, 5x18 trip, nice
IH 700, 5 bottom, auto. reset
IH 710 6 bottom 16" trip
JD 1450 5 bottom 16" trip hillside hitch
JD 7 bottom 16" on land hitch, w/front wheel
IH 55 trailer type spring tooth
10 tooth Landol trailer chisel plow
JD 4 bottom, 16", trips
IH 700, 5 bottom, 16"
JD 3 bottom 16", 3PT
Trailer plows
JD 1600 trailer chisel, nice
JD 2500 5 bottom 18" spring reset
IH 710 5 bottom trip, nice
JD 1450 6 bottom 16" hillside hitch
MF trailer chisel plow high clearance, $2485
IH 650 6 bottom trip, nice
(2) JD F145 5 bottom 16", $650 & $850
(2) JD 1450 Hillside Hitch 4x16, nice
JD 4 & 5 btm.
Ford & JD 3PT 2-btm.
Ford 142 3-btm. 16", auto reset
Plows, 2 to 7 bottom
JD & IH 3 & 4 bottom drag plows

HAYBINES & RAKES
(2) JD 1207, 7'
NH 488 9', $1650
NH 467, 7', $1800

BALERS
IH 45, $150
IH 47 w/thrower, $750
IH 425 #15 thrower, 4 yrs. old, like new, $4000
NH 1032 stackliner, tandem axle, auto. bale wagon
NH 66 w/motor working order, $450

MISC.
Orchard sprayer w/power unit

CORN PLANTERS & DRILLS
JD, FBB, S. disk grain drill
AC 4R plate

HARVESTERS
AC unloading wagon
Fox w/corn & pickup & ear corn attachment for grinding at silo
Fox 2000 w/2R 38" cornhead
Gehl 6' flail chopper
NH 36 flail chopper
(2) JD 16A 6' flail chopper
JD 714A all-steel forage wagon, nice
JD 6500 silo blower, 3 yrs. old
JD 38, 2R, & pickup, $1,500
(2) IH 550, 2R, & pickup, $500
IH 350, 1R, & pickup. $400
IH 7 flail chopper

NEW 3 PT. EQUIPMENT
Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
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Fert. Spreaders
Cement Mixers

"TRACTORS FOR COLLECTORS"
JD A, B, 70, 60
IH F12, F30, 1020, 1020 crawler
Oliver 60 SOLD t Par 25
Case DC, SC
AC WC, SOLD
MM R, Z
Massey 30, Pony
(2) Fordsons
(2) Silver Kings

CORN PLANTERS & DRILLS FOR PARTS

SAFEMARK DEALER

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

IH TD5 Crawler, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 704, 674, 664, 660, 656, 574, 560, 504, 404, 460, 450, 444, 400, 350, 340, 300, 240, 230, 200, MTA, M, H, C, BN, A, Cub, 154 Cub, F30, F20, F14, F12. JD: M, 4020 dsl., 4010, 3020 dsl., 3010, 2020 Dsl, 2010, 720, 70, 60, 50, A, B AC. 190XT, 180, D14, D15, D17, D19, WD, WC, CA, C, B MF: 1155, 90, 85, 444, 333, 65, 44, 33, 30, 20. Case: 600, 300, DC, SC, VAC Ford: 6000, 4500, 4100, 4000D, 960, 861, 860, 800, 800, 641, 600, 8N, 9N Oliver OC3 Crawler, 1800, 880, 88, 77, 70, 66, 60. MM 5 Star, R, Z, E3 Coop, David Brown 990.

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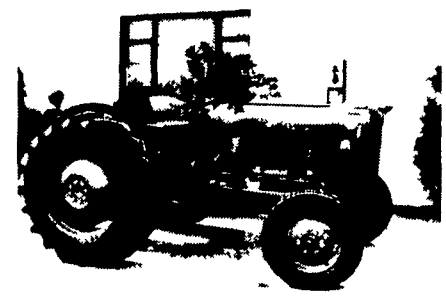

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Case 580D Loader Backhoe
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Gehl FB99 Blower
Gehl 1460 Round Baler
NH 25 Forage Blower
JD 65 Blower
IH 56 Blower
JD 800 Windrower
Lely 7' disc mower
NH 479 Haybine

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Farmhand Forage Box Bunk Feeder
Oliver 242 Disk 10'
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Gehl CT300 Forage Harvester
Gehl CA300 1 Row Head
Gehl HA300 Hay Pickup
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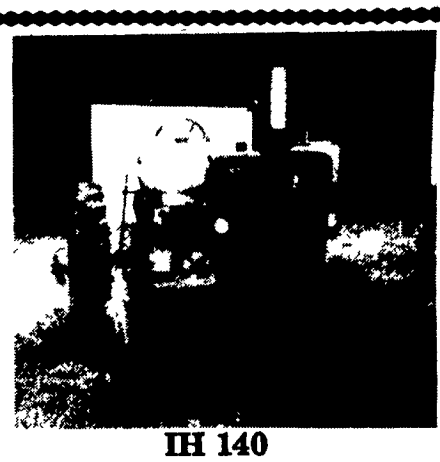

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Hesston 1090
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JD 712 mulch tiller, 11 ft., $7,500
JD 610 chisel plow, 8 ft. $1,950

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JD 2550 4 WD, SGB w/245 Ldr., $28,500
JD 2030 Tractor w/48 Ldr., $9,500
JD 850 2 WD Tractor with 72" mid mount mower $8,200
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JD 1327 Rotary Disk Mower Conditioner
JD FBB Grain Drill, $1,100
BWA JD Disk Harrow, $1,450
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Oliver 66 w/Ldr.
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JD 8300 Drill, Like New 18x7
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IH 400 6-Row Planter
Hesston 1010, 9' Hydro Swing
Hesston 1090, 1091 9' Windrower
NH 676 Tandem Spreader
NH 518 w/Slurry Sides
NI 5409 9' Disc Mower, 3 Pt.
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Bush Hog 268, 8' 3 Pt.
NH 495 Haybine, 12'
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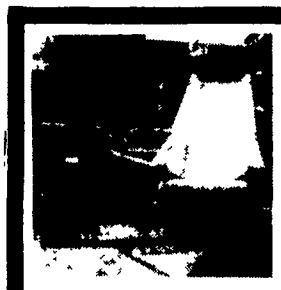

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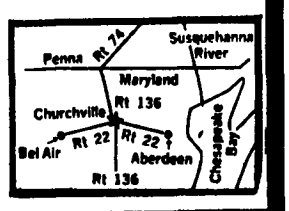

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JD 575 Skid Steer Ldr., Demo Units	$12,700
JD 575 Used Skid Steer Ldr., 300 hrs	$10,700
Ford 2000	$ 3,900
Case 1290 Tractor w/quick attach loader, 500 hours	$10,900

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JD 6620 Side Hill 215 Flex, Reconditioned	$42,000
JD 4400	$ 8,000
1979 JD 4400	$15,500
JD 643 Corn Head	$ 7,500
JD 444 Corn Head	$ 4,500
JD 443 Corn Head	$ 5,500
JD 244 Head	$ 2,800
JD QT 16' Head	$ 1,200

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JD 8300 23x7	$ 3,500
JD 8300 21x7	$ 2,800
JD 7000 6R, Cons. Dry	$ 4,500
JD 6R Consv. Liquid	$ 6,500
JD 6 Row Cons. Dry	$ 7,500
JD B Drill	$ 1,500

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IH 720 Harvester w/2 Heads	$ 2,500
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Grimm Real 8 Ft. Tedder	$ 1,595
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1986 JD 450-E Dozer	$35,000
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1979 Case 580-C with cab	$16,500
1981 Ford 555 with cab	$18,000
1976 JD 310-A with cab	$17,000
1984 JD 410-B with Cab, 4 WD & Extendahoe	$34,000
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1973 JD 510 with Cab, 16' Backhoe	$16,000
1972 Dynahoe 140 with cab	$11,000
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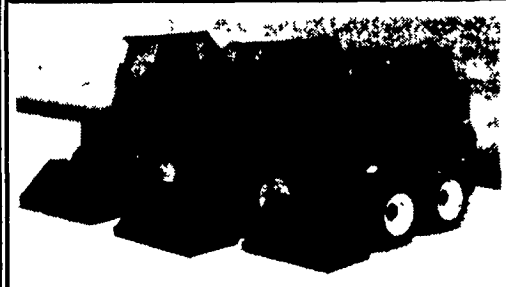

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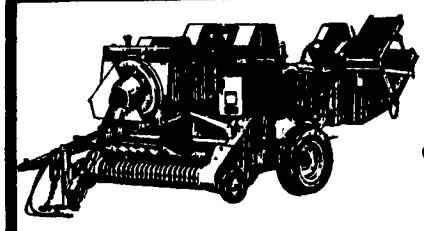

- Case IH 8520 Twine Baler w/Thrower
- Case IH 8530 Twine Baler w/Thrower
- Case IH 8540 Twine Baler w/Thrower
- Case IH 8440 Round Baler
- Case IH 8320 7 Ft. Mower Conditioner
- Case IH 8340 9 Ft. Mower Conditioner, New Model
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- Case IH 145 4-Bot. Rollover Plow, Auto Reset
- Case IH 496 Disk Harrow, 22', Cushion Gang
- Case IH 496 Disk Harrow, 18'7, Cushion Gang
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- Case IH 415 Packer Mulcher 10'1" - Demo
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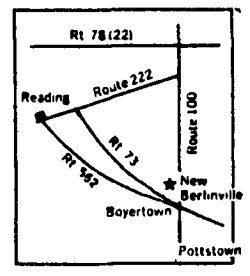

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JD 2350 org., nice	$12,300
JD 2940 2 hyds., hi-low, nice	$12,000
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JD 4000 diesel, WF, 1972	$8,600
JD 2440 Ind. PTO 2600 Hrs.	$8,500
JD 2640 Ind. PTO, rollbar, new paint	$8,500
JD 3130 w/cab, hi-lo, 2 hyd.	$7,500
JD 2630, Hi/Lo, Ind. PTO	$7,000
JD 2030 Hi/Lo, Ind. PTO, 2800 Hrs.	$6,900
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JD 2030 Ind., PTO, Hi Clearance	$5,900
JD 3020 diesel, WF, PS trans.	$5,800
JD 1520 diesel, overhauled, fair	$5,200
JD 1020 Dsl. Ind. PTO, Fair	$5,200
NH L775 diesel skid loader	$4,500
JD 336 baler w/30 ejector	$3,800
JD 318 L&G tractor w/mower	$3,500
Athens 12' heavy cutting disc	$3,400
JD 520 NF, power SOLD ring, nice	$2,600
JD 1209 haybine, good condition	$2,600
JD 48 Loader w/valve	$2,200
NH 479 haybine, fair condition	$1,600
Cab off JD 4020, side console, nice	$1,200
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JD Cab off 4020	$600
NH 24' Used Elevator	$450
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JD yellow roof roll bar for utility	$375

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Imitated but not duplicated. Many imports are copying the proven design of Hobbs Reel Rain Irrigation systems. What they can't copy is the years of experience that have gone into perfecting the Reel Rain design. Today's Reel Rain systems are the best ever. They're stronger, simpler to operate, and more dependable. We offer fourteen models from which to choose depending on the number of acres you intend to irrigate. With the optional engine drive each unit becomes a cost effective solution to removing liquid manure from your holding ponds and lagoons.

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Tractors

Case 730 Diesel	$ 3,500
IHC 274, Hi-Crop w/Cultivators	$ 5,950
IHC 826 Hydro	$ 9,200
JD 4440 Cab, Heat, Air, 1981 Model, QR Excellent	$27,500
JD 4440, Cab, Heat/Air, P Shift, 1978 Model	Coming In
JD 650 MFWD w/JD 60" Mid Mower, 70 Hrs., Like New	Coming In
JD 4230, Cab, Heat, Air, 3000 Hrs	Coming In

Combines

JD 6620 Side Hill 1981 w/2500 Hrs, Nice	$34,900
JD 6620 Side Hill 1979 w/2400 Hrs, Nice	$34,900
JD 6620 Level Land 1979 w/2000 Hrs	$24,900
JD 6600 Dsl 1978 w/3800 Hrs & New Motor	$ 7,850
JD 3300 Combine w/13 Ft. Platform, 244 Corn Head	Coming In

Corn Heads & Grain Platforms

(3) JD 443 Corn Heads	$ 3,900-$ 4,500
(2) JD 244 Corn Heads	$ 600-$ 1,000
JD 13 Ft Cutting Platform	Coming In

Miscellaneous

JD 1550 Power Till Seeder w/Grass Seed Attachment, Nice	$ 3,950
NI 325 Picker-Sheller	$ 3,400

Hay & Forage Equipment

JD 3960 Harvester w/2R Narrow & 5½ Ft. Pickup	Coming In
NI 272 Cutditioner	$ 1,900
NI 709 Unisystem w/767 Superchopper 866 Grass Head, 768 3R Cornhead, 844 Cornhead	Coming In
JD 5400 Self Propelled Harvestore, 4x4, w/ 3 Row Narrow, 7 Ft Pickup	Coming In
NH 782 Forage Harvester w/2 Row Cornhead & Grasshead, Electric Controls Excellent	Coming In

WINELAND EQUIP. INC.

JOHN DEERE

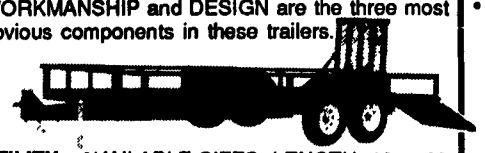
RD2 Rte. 164 East
Martinsburg, PA 16662
Phone 814-793-2109

Car Dolly

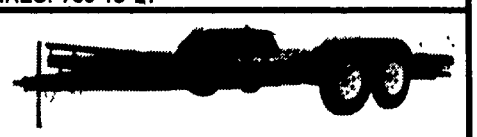
4'x8' Utility Trailers 1500 lb. G.V.W. 8" Tires

UTILITY (Tilt Model) - These trailers' standard features include, 15" White Spoked Wheels, New tires, 2" coupler, and safety chains. AVAILABLE SIZES: LENGTH: 8 to 12 feet, WIDTH 60 to 76 inches, GVW: 3,500 lbs.

Largest manufacturer of a complete line of trailers, utility, construction, and goosenecks QUALITY, WORKMANSHIP and DESIGN are the three most obvious components in these trailers.



UTILITY - AVAILABLE SIZES: LENGTH: 12 to 20 feet
WIDTH: 76 to 81 inches, GVW: 7,000-12,000 lbs, TIRES: 700-15 LT



FLAT BED 2-5/16" coupler, and self storing 80" long ramps. AVAILABLE SIZES: LENGTH 14 to 18 feet, WIDTH; 76 to 81 inches, GVW: 8,000 lbs., TIRES: 700-15 LT

NEW 3 PT. INTERNATIONAL MACHINERY

- 1 & 2 Bottom Plows
- Discs 4' - 8'
- Blades 5'-8'
- Box Blades 4'-8'
- Stone Rakes 4½ '-8'
- Post Hole Diggers
- 1 Row Cultivators
- Dirt Scoops
- Boom Poles
- Rear Carriers
- Chipper-Mulcher
- Fertilizer Spreaders
- Concrete Mixers
- Field Cultivators
- Potato Plows
- Hay Rakes & Tedders
- Rotary Mowers 3'-7'
- 4'-6' Finish Mowers
- Bale Carriers
- Sickle Mowers
- Rototillers
- Log Splitters
- Truck Beds - 7' to 12'

Over 200 Trailers In Stock Starting At $495.00

50 Different Models Available

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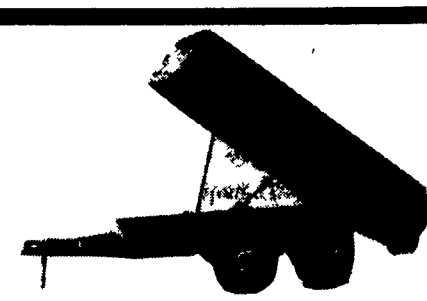
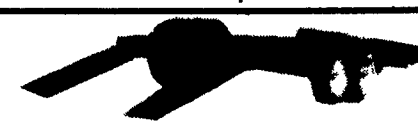
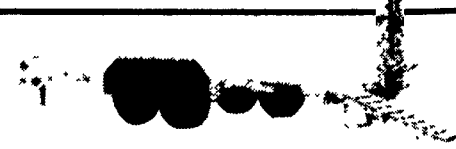


Box Dump



Car Haulers, Open Center, 7,000 lb. G.V.W. Available In 14', 16' And 18' Lengths



CONSTRUCTION (LOW DECK) - AVAILABLE IN DROP-AXLE, AVAILABLE SIZES: 6'4" WIDE x 16' LONG & 81" WIDE x 18' LONG, GVW 8,000-12,000 lbs, TIRES: 750-16

GOOSENECK TRAILERS - All models have adjustable top crank couplers welded to heavy duty 8" channel frames. Top decks are standard on Deck-Over models. AVAILABLE SIZES: LENGTH 18 to 28 feet, GVW: 12,000-20,000 lbs., WIDTH 76 to 96 inches, TIRES: 750-16 LT, E235X16 R

CONSTRUCTION (DECK-OVER) - All sizes have 4-foot dovetail and heavy duty 56" long attached ramps, four position pintle hook, stake pockets, rubrail and drop-leg jack. AVAILABLE SIZES: LENGTH: 18 to 24 feet, WIDTH: 8 feet, GVW 12,000-20,000 lbs., Eight (8) lug brake axles with 750-16 tires.

KUTZ FARM EQUIPMENT, INC.

Pine Grove, PA (717) 345-8582

Ford 5000 Dsl. SOS, Tricycle
Ford 5000 Dsl. SOS, WF
Ford 9000 w/Cab, And Dual Power, Excel. Cond.
NH 455 Dsl.
(2) Ford 555 Cab, TLB
Farmall 560 Dsl.
MF 165
NH 451 Mower
Woods C-80 Rotary Cutter
NH 513 Spreader
NH 488 Haybine
(2) NH 489 Haybine
Ford 138 Soil Keeper
Ford 642, 4WD Combine, Choice of Head
NH 358 Grinder Mixer
NH 352 Grinder Mixer
JD 4B Semi Mount Plow
Ford 530 Baler w/Thrower
NI 12A PTO Manure Spreader
McConnell 20' Cart Harrow
Woods Model 214 Rotary Cutter
Oliver 1855 w/Loader
Ford TW15 4 WD, Excel.
Ford 7710 4WD, Excel.
NH 311 Baler w/70 Hydr. Thrower, Excel. Shape
JD 450C Dozer
White 270, Field Boss Tractor
Ford 7710 w/Cab
NH 310 Baler w/Chute
NH 461 Haybine
NH 717 Harvester w/2R Cornhead
NH 320 Baler w/Thrower
Case 1835C Skid Ldr. 30 Hours, Excellent Cond.
Pequea 466 Hay Turner
Pequea Hay Tedder
NH #36 Crop Chopper
NH #26 Blower
Ford 5600 Dsl., 8-Spd., Excellent
NH 707 Harvester w/2 Heads
Int. 444 w/Ldr.
JD 336 Baler w/Kicker
Brillion 10' Seeder
Kuhn Rake/Tedder
Ford 503 Rake, 3 Pt.
Badger 205 Manure Spreader

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JD SR7 walk-behind reel mower, like new
JD 420 L&G w/60" mower
JD Hyd. drive tiller f/JD 316 & 318 tractors, like new
JD 2550, 4 WD, w/JD 245 Loader, like new SOLD

NEW BUSH HOG MOWERS
Bush Hog 5', 3 pt. $595
Bush Hog SQ84, 7' $1,495

New JD 50 Series Compact Tractors In Stock At Reduced Prices
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USED TRACTORS AND UNILOADERS

IH 3588, 2+2, 4-WD, 18.4x38 Tires, Dual PTO, 150 HP 3 Pt. Hitch. (W2244)
IH F1086D, 16 Spd. w/TA, Cab w/A/C, 18.4x38, Dual PTO, Hitch, 140 HP. (W3500)
IH F706D, 16 Spd. w/TA, 18.4x34, Dual PTO, 75 HP. (W2925)
White 4-150, 4-WD, 195 HP, 18.4x38, 1000 PTO, Hitch, Cab. (W3295)
AC, B, Gas, 11.2x24, 540 PTO. (W3275)
Case 1845 B Uniloader, Rebuilt Hydros, New Paint, 4721 Hrs., New Tires, 72" Bucket (W3784)
MF 1800 23.1x34, 4WD, Cab, AC, 3 Pt. Hitch (W4107)
IH F806 Diesel, Narrow Front, 18.4Rx38 Tires, 3 Pt. Hitch (W4163)
IH Farmall 400 Gas, 13.6x38 Tires, Belt Pulley (W4251)
MF 50 Tractor w/Loader 12.4x28 Tires, 45" Manure Fork, 72" Bucket (W4164)
Deere 2030 w/148 Loader 72" Light Mat. Bucket, 16.9x28 Tires (W4180)
IH F1066 Diesel, Gear, TA, 540/1000 PTO, 10.00x16 & 20.8x38 Tires, Cab (W4038)
IH 464 Gas, Gear, 540 RPM PTO, 6.00x16 & 13.6x28 Tires, 3 Point Hitch (W3850)
IH F300 Gas, 540 RPM PTO, 6.00x16 & 12.4x38 Tires (W4310)
Ford 800 Diesel, Select-O-Speed (W4393)
Bobcat 533 Skidsteer, Diesel, 19 HP, 10.5x15 Tires, 1700 hrs., 48" Bucket, Repainted (W4142)
IH 706, Narrow Front, Gas, 18.4x34 Tires (W4312)
IH 3488 Hydro, 1984, 18.4x38 Tires, Dual PTO (W4319)
MF 1800 4WD Articulated, 23.1x34 Tires, A/C, 3 Pt. Hitch (W4107)

USED TILLAGE

Deere 10' Transport Disc. (T3243)
White 18' Tandem Disc, Manual Fold, 7½ " Disc Spacing, Blades, 18" Front, 17" Rear. (T3321)
IH 710, 6F, 16" Auto Reset Plow, Semi-Mount. (T3244)
Landoll 7 Shank Slicer Chisel. (T3504)
Krause 2410 19' Transport Disc, Hyd. Wing Fold (T4258)
Brady 1800 Chisel Plow, 22 Shank, Flex Wing, Good Condition (T3992)
Oliver 252 Disc 11'6" Tranport (T4226)
Brillion 8' Packer 14" Wheels (T4325)
JD AW Disc 10' Transport 8½ " Spacing (T4146)
IH 475 Disc, 20' Manual Fold (T4049)
Krause 1921 Disc, 20' Hyd. Fold (T4314)
IH 370 Disc, 12' Transport (T4208)
IH 408 Disc, 14' w/Midwest Buster Bar (T4340)
Sunflower G3-24 Disc, 24 Foot Folding (T4268)
Brillion Cultimulcher, 13'8" 7.60x15 Tires (T4037)
Dunham Lehr 10' Transport Pegtooth Harrow (T4367)

USED MISCELLANEOUS

AC 600 6 Row Planter, Dry Fertilizer, No-Til. (V9376)
Deere 8350 Drill, 18x7, Single Disc, Fertilizer. (V3395)
Century 500 gal. Sprayer, Boom, Centrifugal Pump (V3361)
Chevy Truck w/Sprayer & Boom (V3551)
(2) NH 256 9' Hay Rake Rubber Mtd. Teeth (U4261, U4262)
John Blue 300 Gal. Sprayer 30' Boom (V4123)
New Idea 323 Corn Picker, 1 Row (U4166)
IH 510 Drill, 21x7 D.D. Openers, Grass Seed Att. (V4178)
NH 489 Haybine 9' Mower-Conditioner (U4264)
Fox Model 656 Blower (U4281)
IH 400 Planter, 6 RN, Liquid Fertilizer (V4341)
IH 800 Planter, 6R, Liquid Fertilizer, Monitor (V4342)
Deere 7000, 8 Row Planter, Kelderman Folding Kit, John Blue Liquid Fertilizer Pump (V4397)
White 5400 Air Planter, 6 Row, 30" No Til, Monitor (V3676)
Deere 7000 Planter, 6 Row, 30", Liquid Fertilizer, Monitor, No-till Coulters (V3394)
Farmec 30' Elevator with Transport (V4380)
Reynolds Scraper Pan, 14 Cubic Yard (V3433)
Hedlund Martin Model V3300 Spreader, 540 RM, Walking Tandem Axles (V3220)
Deere 510 Round Baler, 11Lx14 Tires, Excellent Condition (U4324)
Deere 1207 Mower Conditioner 7' (U4365)
Deere 660 Rake, 9' With Dolly, Rubber Mounted Teeth (U4366)
Deere 27 Shredder 14' (U4373)
IH 56 Blower (U4256)

USED COMBINES

IH 1460 Axial Flow, Hydro, Cab w/Air, 28Lx26 & 11.00x16, (Recond.) (U3539)
IH 715 Diesel Gear, Cab, 23.1x26, 1547 Hrs. (U2798)
IH 1480 Axial Flow, Hydro, Cab, w/Air 30.5Lx32 & 18.4x16.1 (U3698)
IH 1460 Axial Flow, Hydro, Cab w/Air 30.5Lx32 & 18.4x16.1 (U3076)
NH TR85 Hydro, Cab w/Air, 28Lx26 & 12.4x24 (U3664)
IH 1480 Axial Flow, Hydro, Cab w/Air, 30.5Lx32 & 18.4x16.1 (U4045)
IH 1460 Combine, Diesel, Hydro, AC (U4138)
MF 850 Combine, 1982, straw chopper, 15 ft. flex platform, 28L-26, 14L-16.1 tires (U4411)
IH 815 Diesel Hydro, Nice Clean Machine (U3917)
New Idea 705 Diesel Gear, w/717 Combine, 13' Platform, 738 Cornhead (U3558)
IH 715D Hydro 18.4x26 Tires, Monitor (U7818)
IH 715D Gear 18.4x26 Tires (U3080)
JD 7700 w/Straw Chopper 24.5x32 Tires, Gear w/Variable Speed (U1361)

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USED COMBINES

1981 JD 6620 Side Hill w/6 row narrow head & 15' flex head

USED EQUIPMENT

NI #311 2 RW picker
Int. 510 16x7 DD grain drill
Int. 800 4RN cyclo planter
Int. 2 btm F.H. plow
Int. 175 manure spreader
Int. 5500 3 pt. chisel plow
IH #430 Baler
NH 56 rake
NH 256 hay tedder
JD 224 baler w/thrower
Vicon 9' disc mower

USED TRACTORS

Farmall Super C
Int. 966 w/Cab
Ford 4000 diesel
Case 1270
Case 870, 2900 hrs.

MAGNUM TRACTORS
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7120 MFD

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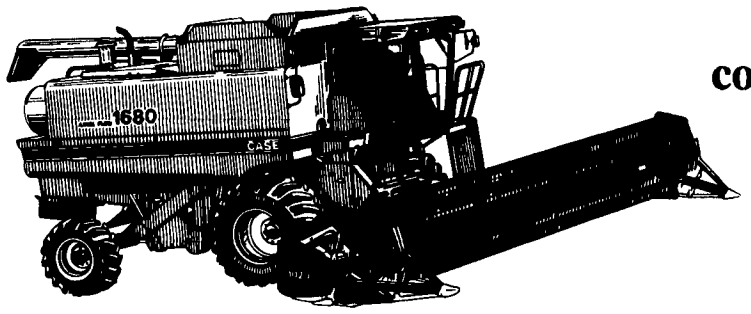
INTERCOURSE, PA

WE ARE BOTH FULLY COMMITTED TO AGRICULTURE

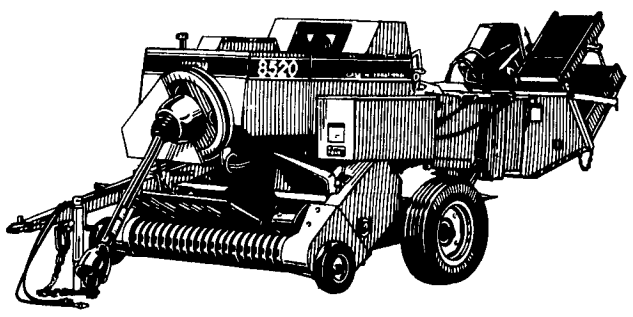
THIS IS CASE IH'S COMMITMENT TO YOU!

CASE IH is designing and manufacturing innovative machines that stand out front as the industry's best.



The Axial Flow concept of harvesting any grain in all conditions

The cost effective power of MAGNUM Tractors.



The easy-pulling higher capacity of the Centerline Square Balers.

These are just a few examples that CASE IH is not just redesigning machines based on OLD TECHNOLOGIES; CASE IH is making the future of Farm Equipment.

COME OVER

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WE SPECIALIZE IN FARM MACHINERY - not lawn mowing machines, chain saws, ATV's or other Consumer Products.
When you call C.B. Hoober & Son Inc. with a problem, we care.

CB Hoober & Son Inc. has hired, trained and kept bright, aggressive individuals who have the know-how and the desire to fix your parts and service problems fast.

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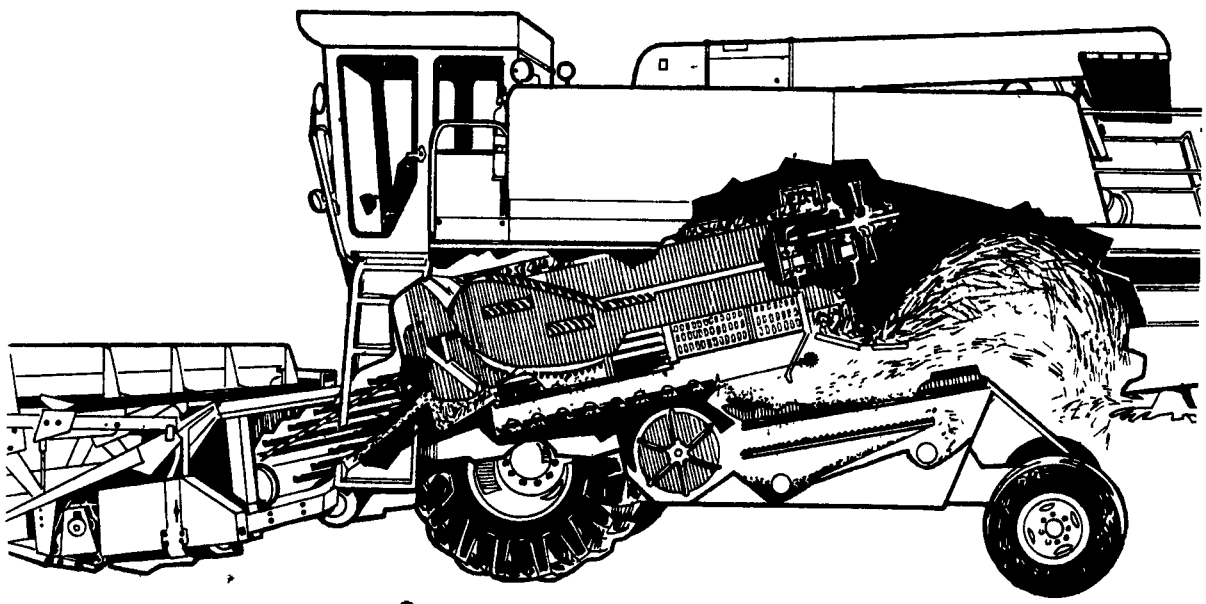
HIGHER QUALITY GRAIN...

ALL CROP VERSATILITY...



The one moving part in Axial-Flow's entire threshing/separating process is the single large-diameter rotor. Nothing more. No cylinder, beaters or straw walkers. There's far less that can break or need maintenance. That's Axial-Flow combine simplicity.

Axial-Flow helps bring top price at the elevator. It handles grain more gently. Less crackage and dockage. You'll combine higher moisture grain at faster ground speeds for a quicker harvest. That's Axial-Flow performance.

Axial-Flow Combines for every crop. Designed to harvest over 100 different crops including corn, soybeans, wheat, sorghum and others. All popular grain header sizes plus 4 to 8-row corn heads.

HOOBER COMBINE SERVICE...

HOOBER COMBINE SERVICE SPECIALISTS KNOW COMBINES.

For twelve years Hoober's 5 combine mechanics have been working with Axial-Flow technologies. A COMBINE BOUGHT FROM HOOBER IS BACKED BY PEOPLE WHO KNOW AND CARE.

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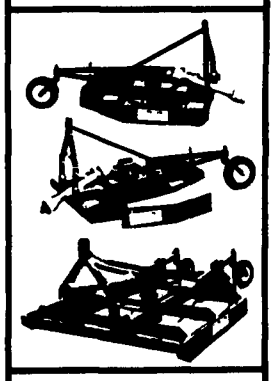
ROTARY CUTTERS



3 Pt. Hitch

3 Ft. $500
4 Ft. $500
5 Ft. $550
6 Ft. $750
7 Ft. $2000

Trailer Pull

5 Ft. $800
6 Ft. $1000
7 Ft. $1900

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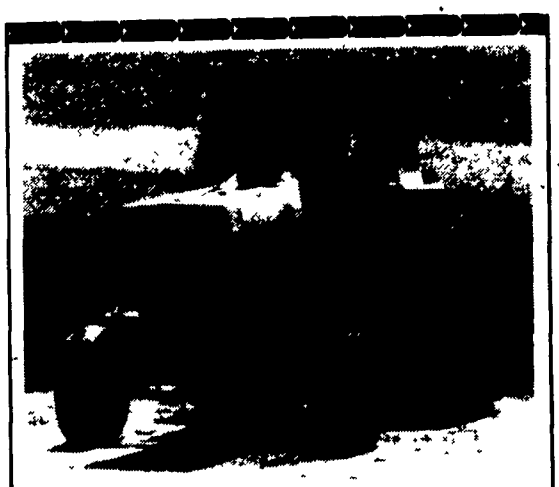
2R Braco Potato Harvester w/PTO Drive
Woods C80 pull type rotary mower
JD 896 parallel bar rake
JD 125 chuck wagon on 1065 running gear
JD 4 RW Row Crop Cultivator
AC 330 4 row wide no-till corn planter with dry fertilizer
IH 56 RR wide planter with dry fertilizer
Brillion 10' Pull Type ure-stand seeder w/transport wheels SOLD
Herd 3pt. 1200 lb. rtilizer spreader, like new SOLD
5 Bottom 16" Semi-Mounted Plow
JD F345 4 Bottom 16" Semi Mounted Auto. Reset Plow With Accumulators
JD 8250 14 disc Grain Drill
JD 2240 MFWD w/roll guard and canopy, 245 loader.
JD 7000 6RN planter w/frame mounted coulters and dry fert. w/quick fill auger.
JD 7000 6RN planter w/frame mounted coulters and liq. fert.
JD 2350 MFWD w/roll guard and canopy, 490 hours
1980 JD 6620 side hill combine w/215 flex platform and 643 cornhead
JD 6620 combine w/215 flex platform and 643 cornhead
JD 55 combine SOLD platform and 2R cornhead
NI side delivery rake
JD 8200 18 disc grain drill w/grass seed box
Farmall H w/remote hydraulics
JD 650 MFWD w/60" belly mower and loader
JD 650 MFWD w/67 loader, #7 backhoe
JD 650 MFWD w/60" belly mower, low hours
JD 725 Front Mount 6R Cultivator



CASE 1370
New Eng. and Rubber
$6,500
Belmont Farm
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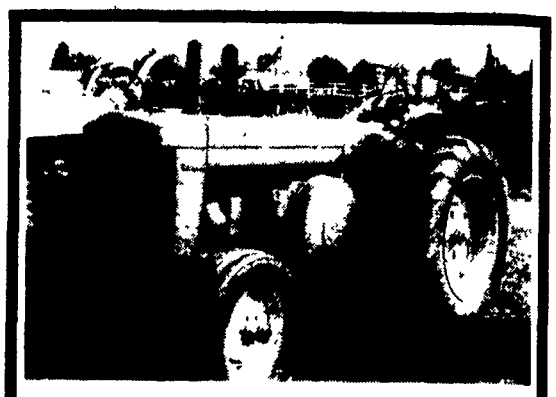

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1951 JD "R" Diesel, Good Sheetmetal, Running & Operating, Easy Restoration. Fast Appreciating Classic.
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MISCELLANEOUS

IH #60 flail mower, 14'
JD 35 harvester w/2 RW head
JD RG 4 row cultivator, (4 row wide)
JD F145 5-16 semi plow
JD 7000 6-30 dry fert., insecticide, monitor
JD 7000 8-30 dry fert., insecticide, monitor
JD 7000 8-30 corn planter, liquid fertilizer, monitor, insecticide
Glenco 10' chisel plow, 3 pt.
JD 220 disc harrow, 20'
Woods 214 rotary mower, 13'6
MF model 520 disc harrow, 22' wing fold w/Mid West harrow
Int. 18' field cultivator w/buster bar

TRACTORS

1968 Int. 856
JD 4230, cab & air, quad range, 18.4x38 tires
JD 1250 tractor, 112 hrs., like new

COMBINES

1979 JD 7720 w/4WD, 2,200 hrs. w/218 flex cutter bar
1975 JD 7700 rotary screen w/215 flex cutter bar
1977 JD 7700, rotary screen, 4WD, 215 flex cutter bar

NEW/SPECIAL BUY

1988 JD 8820 combine Titan II, 4WD, dual 18.4x38 tires, chopper, loaded.
Base Unit
Special Price $91,000
Heads Available.
Waiver Of Interest
Till Sept. '89

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TRACTORS

Steiger PTA 310	IH 966	IH Hydro 186
Steiger ST 310	IH 3488 Hydro	Oliver 550
Case 1175	IH 1466	MF 20
AC 5050 MFD	IH 806	Gehl 4500 Skid Steer
IH 656	IH 3588	

TILLAGE

JD 210 Disk 15'	Brillion 21' Packer
JD 145 Rollover Plow 4x16	Brillion 16' Packer
JD 210 Disk 12'	Tebben Deep-Till, 7x30"
Bush Hog 24' Disk	IH 370 Disk 12'
Krause 2244 Disk 14'	IH 37 Disk 11'
Krause 1965 Disk 21'	IH 496 Disk
Krause 2905 Subsoiler 5x30	IH 370 Disk 12'
Krause 1966 Disk 31'	IH 475 Disk 18'
Sunflower 20' Offset Disk	Case 7x16 Plow
Graber 7x30 Subsoiler	Pittsburgh 19' Disk
White 271 Disk, 22'	

MISCELLANEOUS

AC 600 Planter	NH 1010 Bale Wagon
NI 325 2RN Cornpicker	NH 352 Grinder Mixer
JD 660 Manure Spreader	IH 620 Drill
JD 8300 21x7 Drill	IH 595 Manure Spreader
JD 8300 23x7 Drill	IH 56 4 Row Planter
Hesston 1010 Mower Conditioner 9'	IH 510 Drill, 20x8
NH 1038 Bale Wagon	IH 60 Shredder
NH 56 Rake	FMC D010 Sprayer
NH 1495 Head	FMC Model DM10E Sprayer
NH 27 Blower	Little Giant 40' Elevator

COMBINES

MF 760	IH 1 50	IH 1460
IH 915	IH 15	

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USED TRACTORS

1988 JD 2155, Fully Equipped 45 HP Tractor w/Less Than 100 Hours & Balance Of Warranty.
Ford 9N, Good Condition
Ford 600 Utility w/Hyd. 6 Ft. Cutter Bar
Farmall 560G, Tricycle
Farmall Cub, Hyds. & Blade
Ford NAA Jubilee w/New Kelly Loader

USED EQUIPMENT

JD 6620 TITAN II SIDEHILL
#615469- 1520 Hrs., Reversible Feeder House, A/C, Radial, Weights, Dial-A-Matic Hyd. Height, Harvestrak Monitor, Spreader, 28Lx26 Tires, Heavy Duty Rear Axle With 11.2x24 Rear Tires.
#1 CONDITION

JD 6600 LEVEL LAND DIESEL #212061
Cab, Air, Heat, Dickey John Grain Monitor, "T" Weights, Wheel Weights, Bin Ext., Rotary Screen.
REAL SHARP!

JD 6600 LEVEL LAND #160140
Diesel, Cab, Heat, 2890 Hrs., "T" Weights, Wheel Weights, Air, Bin Ext., Rotary Screen
REAL NICE!

JD 213-215 Grain Tables; 444 Cornheads Available For Above Machines
NH 519 Spreader, 125 Cu. Ft., Upper Beater And End Gate
NH 283 Baler w/62 Thrower, 16x18 Bale, Used Very Little
NH 489 Haybine, Good Condition
Gehl Hi Throw Blower- Used Very Little
Woods & IH Rotary Cutters, 3 Pt., 5' To 80"
JD 506 3 Pt. Rotary Cutter
NH 36 Chopper- Rebuilt, Ready For Field
NH 718 Harvester w/Cornhead, Good
Int 21 2-Row Potato Digger, Good!
NH 78 Baler
NH 271 Baler w/50 Thrower
NH 24' Chain Elevator w/Motor, Lower Hopper & Tires
Woods 208 8 Ft. Mower, w/Cyl. & Chains, Like New

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Special Prices On New Equip. In Stock

JD 643 Cornhead
JD 328 Baler w/40 Thrower
JD 348 Baler w/40 Ejector
JD 1219 Mower Conditioner
JD 350 Spreader w/Endgate
JD 450 Hydro Push Manure Spreader w/Endgate
JD 3 Pt. Mowers — 503, 506, 603 & 606
JD 240 Disc Mower
JD 353 3 Pt. 7 Ft. Bar Mower
Kuhn Tedders & Rakes
Pequea Hay Tedders

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Trail Boss	$2,600
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Trail Boss (4x4)	$3,496
Big Boss (4x6)	$3,740

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1975 MF 1155 Diesel, Multipower, 20.8x38 Tires (75%), 2 Remotes, 3500 Hours, 140 Horsepower.

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(1) KM 321 Mower Conditioner
(2) KM 281 Mower Conditioner
(2) LS 400M Sprayers, 28' Booms
(1) LS 630M Sprayer
(2) LS 1910T Sprayer
(1) LS 1410T Sprayer, Truck Mount
(2) LS 3010 Sprayer w/45 Ft. Hyd. Fold Boom
(12) Seeder/Spreaders - All Sizes!
(1) 8-Wheel V-Rake, 3 Pt.

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(1) MF 240 Tractor
(1) MF 253 Tractors
(1) MF 283 Tractors
(1) MF 1045 Tractor
(2) MF 232 Loaders
(1) MF 236 Loader
(2) MF 1016 Loaders
(1) MF 1014 Loader
4, 5 & 6 Ft. 3 pt. Estate Mowers
(1) 1035 Tractors
(1) MF 1017 Backhoes
(3) MF 72 Tedders
(1) MF 822 Round Baler

Vermeer

VERMEER BALE WRAPPER
(1) 503I BALER
(1) NEW VERMEER 107 DRILL

NEW MISC. EQUIPMENT

Fransgard 18 Ft. Tedder
Fella 18 Ft. Tedder
P.Z. 3000 Lb. Pull Type Fertilizer Spreader
Meyers 9x18 Bale Throw Rack
Douglass Finishing Mowers - 5 & 6 Ft.
Douglass Scraper Blades
Land Pride Scraper Blades/Rakes
Befco Finishing Mower

USED EQUIPMENT

(2) Haybuster 1068 No Til Drills, Good & Special, one at $4,500; one at $3,200!
Tye 80" Pasture Pleaser Drill, No Til
Satoh 650G, 25HP w/Loader
JD Power Till 1550 Drill - Excellent
Vicon KM 240 Mower Conditioner
Vicon CM 240 Mowers
Kuhn GMD 55 Mowers

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JD 1530, 46 h.p., good
JD 2840, 80 h.p., RG w/260 loader, excellent
JD 3020 diesel, WF, SR, nice
Farmall 706, NF good
Farmall Super A, very good

Misc.

JD 8350 drill, 18x7, fert.
JD 1209 mower conditioner, 9'
IH 1190 mower conditioner, good
NH 488 mower conditioner, good condition
(2) NH 495 12' mower conditioner
NH Smoker 36' elevator w/motor
JD 35 forage harvester w/cornhead
(2) 16' Badger forage wagons, tandem, very good
Ford 3 pt sickle bar mower, good cond
JD 7200, 6 row cons., dry, 2 yrs. old
(2) JD 1300 planters, 4 & 6 row, as is
MF 468 4 row planter, dry, good
MF 640 4 row planter, air, dry, good
Speed King grinder mixer
JD 2450 8 btm. plow, good cond.
JD 40 spreader, 175 bu.
NI 324 2 row wide corn picker, good
JD 3300 combine, AC w/platform
(2) JD 6600 Side Hill w/platform
JD 6620 Side Hill

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New 6620 Side Hill Combines
New Row Crop Tractors, 4955 MFWD

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USED EQUIPMENT

Brady 12' Flail Shredder
Brady 702 7' Chisel Plow
NH 488 Haybine
NH 489 Haybine
NH 679 Spreader
MM 670 Gas Tractor
MM G1000 Vista
A 6R 30" Head for AC Combine
JD 4400 Combine w/13' Grain & 4 RN C.H.
Hesston 5600 Round Baler
Hesston 1014 Hyd. Swing Mower Conditioner
(2) White 706N Corn Heads
Fox 728 2R Corn Head
Brady 722 Flail Shredder
Hesston 7150 Forage Harvester
Pittsburgh 12' Field Cultivator
White 543 4 Row Planter
JD 7000 6 Row
JD 7000 12R Corn Planter
White 2105
NI 484 Round Baler
Vicon Fert. Spreader
Badger Manure Spreader
JD 3020 Dsl.
Bush Hog 2615, 15', Rotary Cutter
Bush Hog 126 10½ ' Rotary Cutter
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BEST BUYS IN USED TRACTORS

(2) Ford 9N
Ford 8N w/Woods Mower
Ford 8N
#1933. Ford 2000
#1934. Ford 2000
#1932. Ford 3000
Ford 3000
#1898. Ford 3600
Ford 5000
#1937. Ford 6500 Tractor Loader Backhoe
#1935. Ford 6700 w/Cab
Ford TW20, 4WD w/Cab
JD 2010 Row Crop
IH 856
#1936. IH 856
IH 986 w/Cab
MF 10 H.P. w/Mower
MF 135
Mitsubishi 372, 15 H.P. w/Loader
Mitsubishi 160, 16 H.P. w/Loader
Long 460, 2WD w/400 Hrs.
#1878. Long 460 w/4WD & Loader
Long 510
AC 20 H.P. Lawn & Garden w/60" Mower Deck

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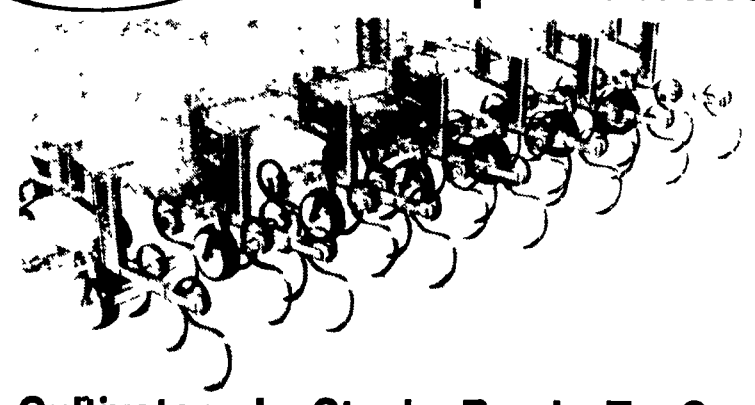

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AC 7045 Tractor With ROPS & Canopy

NEW
40, 50, 60 & 70 HP Tractors In Stock Ready For Delivery!

Used NH, Gehl, Bobcat Skid Loaders

Used IH Cyclone Planter, 4 Row, Excellent- Call For Price!

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AC 180 (Good Cond.)
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AC 7030, w/Cab (Like New)
(2) AC 7040's — AC 7000
AC Model F

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USED 443 AC BALER VERY GOOD CONDITION

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(1) AC M Gleaner, Excellent Condition At Special Price!
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On remaining stock of green Kawasaki engines. These engines are NEW, older stock that we were able to purchase at rock-bottom prices. Engines listed here have electric start (can be rope started as well) and a half speed output shaft that runs 1800 rpm at std. rotation

FZ580G 14 hp	$735.00
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FG300 7.5 hp 1" shaft partially threaded (use with H hub)	$295.00

We Also Stock 48" Engine Fans
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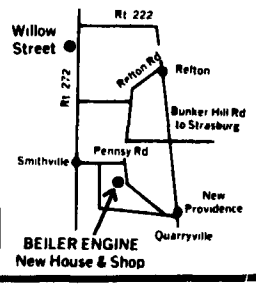

JD 6600
Side Hill 215 Grain Hd. 653-6 row corn, very sharp, field ready $14,500 Take All.
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1979, good rubber
$16,500
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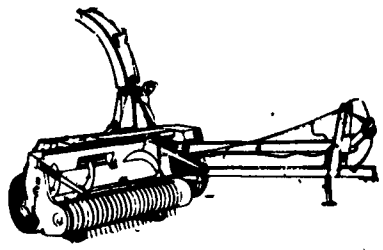
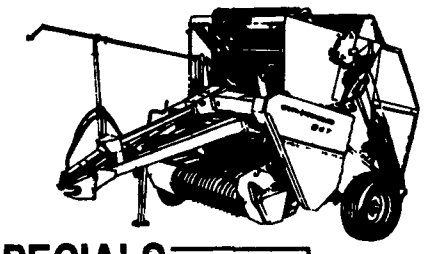


Ford FORD NEW HOLLAND



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NH 514, 1120 Tires & Spl. Grd.	$ 3,928	$ 2,825
NH 680, Hyd. End Gate, Top Btr. & Spl. Grd.	7,695	5,785
HAYBINES	**LIST**	**CASH**
NH 1499	44,280	34,260

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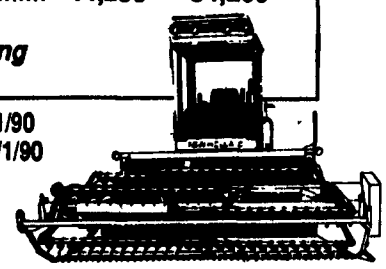

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TRACTORS:
IH Farmall "C"
Int. F12 w/Cult., $450 - Runs
IH 350 High Utility w/Ldr., PS, Fast Hitch - $2,900!
IH 404 w/2000 Loader
IH 444 Gas, Utility
Cub w/Mott Mower- Real Nice
Cub Lo-Boy w/Mott Mower
Cub w/60" Deck
Farmall Cub w/Gang Mower
David Brown 990 - Fair Cond.
Cub Equipment - Plow, Cult., Disc, Etc.
Ford 801 Diesel Utility
Ford 2110 w/Ford Loader
Ericson Skid Loader, Huskey Model w/4 Cyl. Wisc. Engine

TILLAGE:
IH 37, 35 In Various Sizes
IH 3 Pt. Hitch 2-Bot. Plow
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IH 735 5 Bot. Vari-Width Plow, Auto Reset - Coming In
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PLANTERS:
(2) IH 56 4-Row Planters
IH 658 6-Row Narrow Dry Fert.
AC 600 6-Row Narrow Planter, No Til, Ex. Cond.
IH 510 21x7 Comb. Grain Drill
IH 510 16x7 P SOLD w/Press Wheels
New Yetter No-Til Coulters For Dry Fert. For JD 7000 6-Row Planter - Dealer Cost!
IH 3 Pt. 4 Row Cultivator
IH FH 4-Row Cultivator

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Freeman Loader for IH 424
Morridge 400 Bu. Grain Dryer - Set Up For Natural Gas, Can be converted to LP gas, $1,600
Martin 3300 Gal. Liquid Tanker w/Injector
IH Loader For 300 Utility
John Blue 400 Gal. SS Pull-Type Sprayer
John Blue 6-Row Side Dresser, 1 Yr. Old
John Blue Model 700 500-Gal. Sprayer - New!!
Badger 200 Bu. Roller Mill Without Motor- $900
Century 300 Gal. Trailing Sprayer

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Cub Cadet, Model 1872 w/50" Deck
Cub Cadet, Model 2072 w/50" Deck, Rental Unit
Cub Cadet 108 Mower
Cub Cadet 105 w/Mower
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JD 110 w/Mower
JD 210 w/Mower
Woode 210 Offset Mower
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Simplicity 5212 w/Mower- Like New

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Hesston PT-10, $1,500 - Now $1,000!
NH 69 Baler w/o Thrower
IH 27 Baler - Real Nice
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IH Direct Cut Head For 15 or 16 Chopper
IH 56 Blower - Nice Shape!
Fox Blower- Nice Shape!
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COMBINES:
IH 227 CH. fits 315. 205 or 203
IH 205 w/10 ft. Platform, $2,500
IH 844 Cornhead - $2,500
IH 810, 13 Ft. Head - $2,500
MF 1144 4-Row Wide CH, $4,250
MF 750 w/1163 Cornhead, 6 Row Narrow & 13' Platform - Coming In!
744 Wide Cornhead for 715, Ex. Cond.
743 N Cornhead for 815, Ex. Cond.
MF 510 Diesel- Nice Shape
JD 7720 Combine, 6 Row Cornhead, 15 Ft. Soybean Head, Nice Shape, Low Hours!

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(2) IH 315's
IH 403 Gear, 4R W Hd. & 12 Ft. Plat.
IH 227 Cornhead
IH 700 13' Platform
IH 550 Chopper (Parts)
400 6R Cyclo- Parts or Field Use
IH 455 & 656 Planters
JD Van Brunt 13x7
IH 430 Baler w/Thrower

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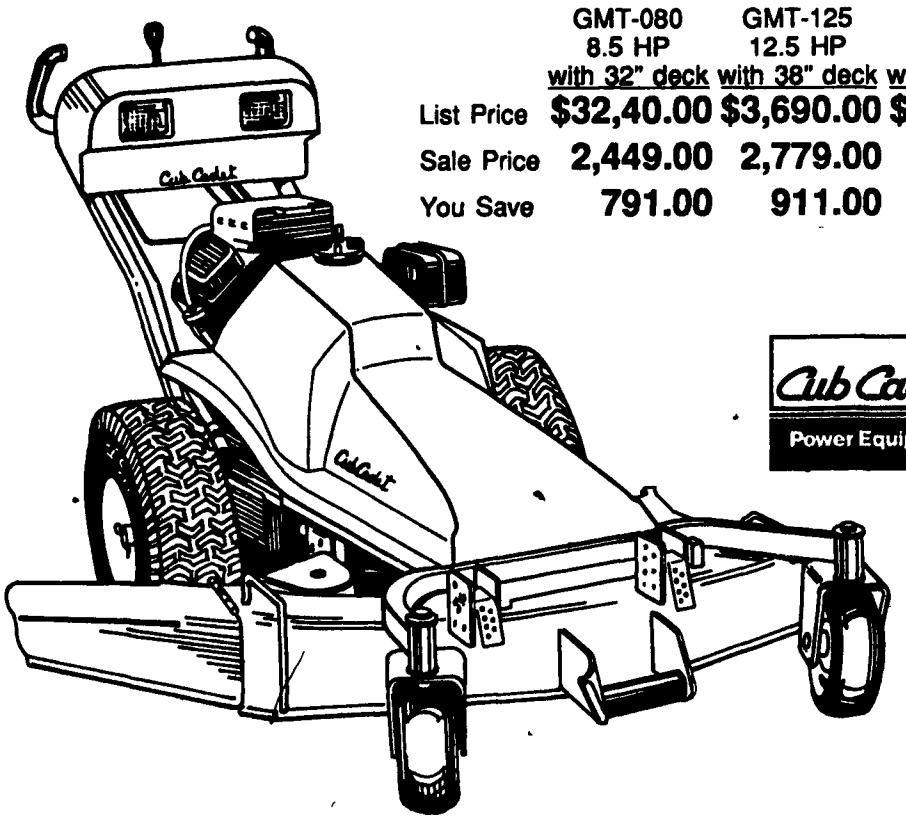
	GMT-080 8.5 HP with 32" deck	GMT-125 12.5 HP with 38" deck	GMT-150 15.0 HP with 46" deck
List Price	$32,40.00	$3,690.00	$4,340.00
Sale Price	2,449.00	2,779.00	3,249.00
You Save	791.00	911.00	1,091.00



Cub Cadet. Power Equipment

This is the most versatile commercial grounds-keeping machine you can buy. You'll use it all year long, for years to come. And it's on sale now, at super-low prices.

- With easy-to-install attachments, it's a mower, snowthrower, sweeper, dump dart, shredder/chipper, sprayer (and more).
- Built to stand up to the torture of year 'round commercial use.
- Positive wheel drive for outstanding power - even on wet grass.
- Exclusive 5-speed planetary transmission
- Full 2-year limited warranty

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COMBINES w/Good Selection Of Heads: We have 16 late model, very nice, local, one-owner combines.

1981 NH TR85, 4WD, V8, Hydro, full equipment.

M.F. (82) 850 4 WD Hydro w/16' Flex + 1163 C.H., 900 hrs., real nice, $45,500.

JD 8820 4WD, Full Equip. w/220 Flex, 843 Com.

1985 JD 6620, Side Hill, Titan II, Full Equip., Real Nice, w/215 Flex.

JD '81 Model, 6620 LL, w/215 flex, real nice.

JD '81 Model 6620 LL w/216 Flex, very nice.

JD 6620 LL, 1 Owner, Full Equipment, $25,000.

JD (81) 4420 C.A., Real Nice, 1100 Hrs.

JD (77) 6600 Side Hill, Good Cond.

JD 6600 Side Hill CA Hydro w/643 Cornhead.

(75) 6600 D. Rotary Screen good.

JD 3300 gas Rotary Screen w/10' Grain

JD 3300 Gas w/10' Grain.

1977 JD 4[SOLD]D., C.A. w/23x26 tires, $11,500.

(80) MF 750 Gray Cab, hydro., w/1163 and 15' flex

MF (78) 760 C.A., V-8, Hydro., 4 WD, w/2 Heads.

MF 550 D., C.A., low hrs.

MF (76) 750 Cab, Air, Hydro

White 8800 D, CA, w/13' Grain and 704 w/Corn

Gleaner F2 D, C.A. w/13' Grain & 438 Corn, Nice.

Gleaner F2 D C.A. w/13' Grain.

(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn.

IH D 915 C.A. Hydro w/863 & 810 Grain.

IH (77) 715 D. C.A. w/810 Grain & 844 Corn Heads; IH 715 Gas, C.A. w/810 13' Grain; NH TR70 C.A. Hydro w/Cat Dsl.

IH 715 Gas w/Cab & 810 grain for $4,850; MF 300 Gas w/Cab & 2 QT Heads, good condition; IH 80 & 82 Pull Combine; (75) 510 D. Hydro w/Cab; N.H. TR70 C.A. Hydro; Gleaner (76) FD. w/C.A.-Nice; IH 105 w/ Cab & 10' Grain, nice; IH 205 Combine w/Cab & 10' Grain.

NI 709 Uni, CA, Hydro, 4WD; N.I. 702 & 706 Uni-Systems w/Full Eq.; NI 702 Uni w/727 Bed, 729A Sheller & C.H.; NI 702 D. w/727 bed & 3R C.H.; NI 701 Uni w/727 Husker and 3RN Cornhead; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House.

CORNHEADS: JD 843 LP, 443 LP, 643 LP, 643, 444 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435; JD 454 Row Crop Head; JD 853 A Row Crop.

I.H. 863; 844; 843; 833; 744; 327, 3R; 227.

A.C. GL 440, C440, A438 Black, A630 Black, L2, M430, Gleaner C430 C.H., F335.

M.F. 1163, 1144, 1143, 63, 44, 43, 24, 222, 422.

N.I. 846 N 6R C.H.; 738, 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, 4RN, 6RN Corn Head.

NH 962 N3 & 962 W4; NH 924, 4RW; White 706N; Oliver White 4N; White 703.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 Flex & (2) JD 216 Flex; 213, 215 Rigid.

I.H. 810-13' Thru 17.5' w/ Reg. or Floating.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10'.

N.I. 713 Flex Or Rigid.

NH 972, 20' Flex; NH 960, 13'; E 10' Grain Head.

TRACTORS:

JD 4650 C.A.P.S., MFWD, Duals, Real Nice; JD 4450 C.A.P.S., MFWD, Like New; JD 4450 ROPS, PS, MFWD, 500 Hrs., Like New; JD 4450 C.A.P.S., MFWD, Duals; JD 4450 C.A.P.S., Real Nice; JD 4250 CAPS, MFWD; JD 4050 C.A.Q.R., 900 Hrs., Like New; JD 2950 MFWD, C.A., Real Nice; JD 2950 MFWD w/Rollguard; JD 2350 MFWD w/175 Ldr.; JD 1250 w/Power Steering; JD 4840 CAPS, 18x42, 600 Hrs., One Owner; JD 4840's C.A.P.S. Duals & Quick Hitch; JD 4640 C.A., Q.R., Duals; 4640 C.A.P.S.; JD (82) 4440, C.A.Q.R.; 4440; JD 4440, C.A.Q.R., 20.8x38 Radials; JD 4440 C.A.Q.R.; JD 4440 C.A.Q.R.; (82) JD 4240 C.A. QR; JD 4040 Fender QR 18x38; JD 4040 P.S., ROPS; JD 2940 MFWD, real nice; JD 2940 MFWD; JD 2940 w/Hi Lo, 2 Post R/G, $12,500; JD 2840 w/Roll Guard, Nice; JD 2840 8R S-Tine Cultivator; JD (82) 2440 Full Eq., w/146 Ldr. & Grapple; JD 2440 w/Yr. Round Cab; JD 2040; 2940 w/R.G.; 4630 SR w/ Cab & Air; JD 4430 C.A., QR, Originals; JD 4430 C.A.Q.R., 20.8x38 Radials; JD 4430, QR, cab front wheel assist; 4430 ROPS, Syncro Range; JD 4230 CAQR; JD 4030 w/Cab, Q.R.; JD 4030 w/creeper trans.; 1530 w/Hi-Lo; JD (6) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; JD (72) 3020 Tricycle Dsl.; JD 3020 D, PS, 2 Valves; JD 3020 Dsl., WF; JD 3020 D Tricycle; JD 3020 D, WFE; 2520 Dsl., JD 3020 G.; JD 2020 Gas, Real Nice; JD 2020 Dsl.; JD 4010 D, WF Nice; JD 4010 D. Tricycle, Real Good; JD 4010 Dsl., WFE; (2) JD 3010 D WF; JD 3010 D., Tricycle; JD 2510 Dsl.; JD 720 D., Tricycle.

IH 5288 CA w/20.8-38 Duals; IH 1086 CA w/Dual Whls., original; 1586 w/R.G.; 1086 C.A.; IH 986 C.A. Duals; IH 986 C.A.; 886 w/R.G.; F686 Original; F686, Good; F 1066 w/ Cab; 1066 w/Yr. Round Cab; IH 1066 Cab; IH 1066 Fender; 1568 C.A.; 1566 w/Cab; 1466 w/Cab; IH 966 C.A.; 966 Original; F966 WFE, 3 Pt., New TA & 38" Rubber; F766 w/ Factory Cab; IH 684 Row Crop Utility; IH 584; 574 D. w/Loader; 544 Utility Gas, Hydro, w/2000 Ldr.; Farmall 544 Gas, WF, 3 pt.; IH 444 U. Gas w/IH 1501 Loader; 1256 w/ Cab, Nice; 756 G Hi-Clear; Farmall 756 D, WFE, As Is; 656 Diesel; 1206, Nice; 706 D. - W.F.E. - 3 pt. - $5,000; F560 D., WF, FH; F560 Gas, WF, Nice; F560 D w/ Fast Hitch; F 460 Gas, WF, FH; IH 460 U. Gas, FH, PS & Shuttle; Farmall 400 w/Fast Hitch And Snow Plow; Farmall 350 w/PS, Fast Hitch, 2R Cult. w/Fert. Distributor; Farmall 340; IH 240 Utility w/ Fast Hitch[SOLD]y Cutter and Front Blade; Farmall 200; Farmall 100, Hi-Clearance w/Cultivators; Super A w/Sickle Mower, Plow & Cultivator; Farmall Super A w/Wagner Hyd. Loader w/Plow; Farmall Super AV w/Cultivators; Farmall Cub w/Cultivator; Farmall Cub w/Cultivator Plow & Sickle Mower.

New AC 8050 C.A., P.S., rad. tires, fully eq.

A.C. N[SOLD]6080; Used AC 6080 w/ROPS; AC 8010 C.A. 20 SP MFWD w/ Westendorf 64 Ldr.; AC 7040 CAPS- w/AC 470 Ldr.; AC 7000 CAPS; AC 200; AC 200 D original; AC 220, real nice; AC 190 Dsl.; AC D17 Series 4 Gas, WF w/Loader; AC D17 Series IV D. 3 Pt., WFE; AC D17 Dsl. WF, w/4X Plow And 6R Cult.; AC D14 Gas, WFE w/PS and Ldr.; AC WD 45.

Deutz 13006 w/Cab.

CASE IH 3294 CA MFWD, Radials, Real Nice; Case 4690 C.A., P.S. 4WD, Full Equipment; Case 2590, CA, PS, 1600 hours; Case 2390 CAPS, Duals; C.A., MFWD; 1983 White 2-88, CA, Like New; WHITE 2-60 ROPS w/1510 Ldr.; WHITE 2-70, ROPS, as is.

OLIVER 1955 Original; Oliver 1655 D, WF, Original; Oliver 2050; Oliver 1850 D., WFE, Hydro Power.

Tractors & Equip. Just Traded:

JD 7720, 4WD, w/216 Flex & 643 Corn Head; JD 4420 w/443 Corn Head; (3) NH 467 Haybines, Nice; JD 2800 6X, Onland; JD 146 Loader; JD 158 Loader; IH Fast Hitch Dyna-Balanced Sickle Mower; NI 319 Mounted Picker, Picked 200 Acres, Real Nice; Super MTA w/NI Mounted Picker; JD 2600 4X Trip Plow; JD 24T w/#30 Thrower; Brillion 20' Fold Harrow; Farmall H w/Ldr. & Live Hydraulics; MF 135 Gas; (2) Ferguson 3PT Rakes; IH 1480 Combine; AC 7030 Fender Tractor; AC 210 With Cab; JD 148 Loader; JD 4240, C.A.Q.R.; MF 850 w/1163 Cornhead, 500 Hours; JD 3960; Ford 641 w/New Tires; JD 3960 w/3R Cornhead; JD 5200 4[SOLD]opper; NI 509 Haybine, Real Nice; JD [SOLD]ler; IH 784; JD 4250 C.A.P.S. M.F.W.D.; JD 7000 8R No-Til Planter; JD 400 Rotary Hoe; 843 Corn; MF 43 Drill; Miller 28' Hydraulic Fold Heavy Disk; JD 8430 Fire Equip.; [SOLD] JD 3960 Chopper, JD 3960, JD 3940; JD 3800 Chopper, Hay Pick-Up.

N.H. 892 w/Elec. Controls, 2R & Hay PU; NH 890 w/ Electric Controls, 2R Corn & Hay Pickup; NH 782 w/ heads; NH 770 w/heads; NH 718 w/822 C.H.; NH Super 717 w/1R C.H. $975; NH 707 Chopper w/1R Corn Head; NH open end hay pickup heads, 6'; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head.

IH 650 Chopper w/2RN & Hay PU; Fox Super D w/Cab 3R C.H. & PU.

Gehl 1200 Chopper w/Elec. Controls, 3 RW C.H. & Hay PU.; Gehl CB 1200 Chopper.

Gehl 700 Chopper.

Hesston 7020 Chopper w/1R & Hay PU.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper; 770-1R Snapper; (3) NH 822 Silage; 1, 2, & 3R Silage; NH 880W PU; NH 880 S Direct Cut; NH 890 N3 3R Corn; Incomplete.

J.D. 1, 2 & 3R Snapper; 2 & 3 R Silage, New & Used 5½' Hay Pickups; JD 243 C.H. w/adapter plate; 3 JD C.H. harvester adapter plates; JD 6' Direct Cut; JD 4RW Stalker Head.

IH Direct Cut Head for 650; NI 766 Hay PU; Gehl 1200 7' Pickup.

FOX 984, 4R Silage; 2 CSB 2RW - Snapper; 263-2 RW; 109 Hay Pickup.

BLOWERS: NH 30; JD 66.

FLAIL CHOPPERS: (2) Used NH 38; Bearcat 72A; JD 16A; IH #8 Flail Chopper; MC 6R Stalk Shredder; MC 180 Stalk Shredder; JD 27 Stalk Shredder.

SILAGE WAGONS: (2) JD 716 Tandem Axle w/Roof; JD 714 w/Roof; Hesston #10 Stack Wagon.

HAY EQ.; BALERS: Hesston 4800 Big Baler; New NI 555 w/560 Thrower, List Price $12,881, Sale Price $7,500; Deutz Allis HD 490 Baler w/Thrower, Like New; JD 466; JD 347 Baler w/Thrower; JD 327 Baler w/Thrower; JD 336 w/ Thrower; JD 24T w/#30 Thrower; IH 440 All-Twine Baler w/#10 Thrower, Nice.

NH 326 Baler; NH 425 Wire Tie Baler; NH 315 w/70 Thrower; NH 315 w/ Thrower; NH 268 w/53 Thrower; NH #75 Ejector; N.I. 456 Round; N.H. 851 Rd.; NH 847 Round Baler; MF 124 w/Thrower; NH 851 Rd.; NH 850 Rd.; NH 852 Round Baler w/Auto Wrap; IH 241 Round Baler.

RAKES: JD 640 Rake.

NH 258 Rake; NH 56 Rake; Fergus[SOLD]Pt. Rake; Grimm Tedder, 1 Yr. Old; Grimm Tedder; Lely 2 Star Tedder.

HAYBINES: (1982) NH 1495 D. C.A. Hydro, 800 Hrs.; NH 1495 D Hydro w/Half Cab; NH 1495 Gas SP; 495; JD 2280 D Windrower w/Cab; (3) 489; NH 479; 478; (2) NH 467; JD 1219; JD 1209; NI 509, 9'; IH 990; Gehl 1080 Discbine; JD 1327 Diskbine, Like New; Hesston PT7.

New MC 7E; (2) M.C. 7E; MC 9E Rotary Scythe; NI 272 Cutditioners; NH 1010 Bale Wagon; NH 1010 Bale Wagon, good condition; NH #90 Bale Mover.

PLANTERS: Deutz Allis 385 6R Planter, Like New; JD 7100 12R 3 Pt. Hitch; JD 7000, 6R; JD 7000 6R Cons., Dry Fert.; JD 7000 6R Cons., Dry Fert.; JD 7000 6R Cons. Liq.; JD 7000 4R Liq.; (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; (2) JD 7000, 4R Dry Fert., Full Equipment; JD 7000 4RN Liq.; IH 800, 6R Dry Fert.; IH 800 4R Liq. Plate Planter; IH 800 4R Liq. Air Planter; Hiniker 4R Econotill, No-till, w/ Kinze Units; JD 1240 4R Planter.

DRILLS: NEW JD 16x8 DD Drill; JD 8350, 23x7 w/ Fert. & Seed; JD 8300, 21x7 DD Drill; JD 8200 21x7 S.D. w/Grass Seed; JD 9300 Tandem Drill; JD 1550 Power No-Till Drill; Moore 18x6 No-Til Drill; Tye 24x6 Drill; 510 24x6 Double Disc; IH 10 16x7 Drill w/Fert. And Seed; Brillion SS 10' Seeder w/ Transport.

GRINDERS/MIXERS: Owatonna 450 w/Scales; Bearcat 1250; NH 352; Farmhand 850 Tandem Axle.

TILLAGE EQ.; PLOWS: Ford 3X Plow, White 3X Spring Reset; Howard 4X Para Plow; JD 5X 16" Semi Mount Plow; White 508, 6X Reset; 6B Semi; I.H. 700- 6x16 Spring Reset; White 549 5-6x18 Spring Reset; JD 3200, 6X Reset; JD 8450 4x18 Rollover Plow; (2) JD 945, 5X Semi Rollover; IH 155 5X Rollover Onland; JD 2800, 6X Onland; (2) JD 2800S, 7X; JD 2600, 7X Onland; IH 710, 7X Onland; IH 800 10X Flex Spring Reset.

CHISEL PLOWS: IH 5500, 7' Chisel Plow, Like New; IH 55 11' w/ Rake; New AC 1600, 12' Pull; JD 1600, 12' Chisel; Bush Hog 10' w/ Buster Bar; Brillion 12', w/Buster Bar

DISCS: New Case IH 770 10' Offset Disc; Oliver 11 Ft. Transport Disk; Oliver 11', As Is; JD 110 12' Rock Flex; Bush Hog 11' Disc; White 252 12'; JD 310 Disc; Bush Hog 14' Disc; Miller 12' Offset Disc, Bush Hog 11' Offset, Krause 1452 14' Offset Disc; White 15' Offset Disk, Taylorway 16' Rock Flex Disk w/Harrow; White 18' Wingfold Disc, New Blades; JD 230, 21' Hyd Fold, JD 331 Hyd. Fold Rock Flex Disc; IH 470 18' Wing Disk, Rhino F908 22' Hy. Fold, Rock Flex.

MULCH TILLERS: Wilbeck 13'; Wilbeck 7 Tooth Soil Saver; Glenco SS18 Fold Soil Saver; Brillion 9 Shank Soil Saver; Glencoe SS7 Soil Saver; JD 10' Roller Harrow.

CULTIMULCHERS: Dunham Lehr 10' w/Inside Whls; JD & Brillion 10', 12', 13' & 15'; Brillion 25' Hy. Fold Crowfoot Cultimulcher.

CULTIVATORS: IH 80 2R Front Mount; IH 468, 4R Front Mt.; JD 2R, 4R S Tine; McConnel 4R S Tine; McKee 4R S Tine; Brillion 4 Row S-Tine Cultivator; (2) JD RG 4, JD & IH 6R 3 pt.; Glenco 6R S-Tine Cultivator; JD 8R Cultivator, Noble and Brillion 6R S-Tine Cultivators; 8R Fold S-Tine Cultivator; (2) 3 Section Drag Harrows, (2) 4 Section Drag Harrows; Brillion 20' Hyd Fold Field Cult., JD 20' 3 Pt. Field Cultivator

MISC: Brillion 12' Packer w/Transport, Brillion 12' Packer; IH #14 5 Shank Spring Reset V-Ripper; I H 5 & 7 Shank V-Rippers w/ Gauge Wheels, Justus 2000 7' Rototiller.

Used 400-15'; JD 400 Rotary Hoe

INDUSTRIAL: Arps 730 3 Pt. Backhoe; JD 165 3 Pt. Backhoe; Cat 955 Ldr., As Is; Ford 3550 Dsl. Ldr.

1978 Case 580C Dsl. L, B, ROPS, Cab w/Heat, Case 580B LB w/ ROPS; AC 715B L & B.; IH 300 Ldr. Backhoe; IH TD14, Angle Blade, $2,995; JD Winch And 4 In 1 Bucket For JD 450.

SKID LOADERS: NH L445 D Skid; NH L35; Bobcat 444; Bobcat 533 D Skid; Case 1845 Gas Skid Loader; Case 1845 D Skid; (85) Case 1845 B Dsl.; IH 3200 Gas Hydro; Case 1737 Skid Loader.

LOADERS & BLADES: J D. 58, 148, 158, 260, IH 1850, 2000; 2050, 2350; Case IH 74L; Case IH 990 Ldr., Like New; Ford 727 Loader; Artsway HD loader for 4WD, AC 500 Loader for 185, etc.; Ford Ldr. For 9000 Etc., (New) J D & I H Buckets, JD 8' Dozer Blade For 4430, Etc., JD 155, 9' Heavy Blade w/Hydraulics, Amco 905 Heavy Front Blade.

LAWN & GARDEN: Ford 1510 Dsl., MFWD, Like New; JD 950D, Dual Hydraulics; JD 850 MFWD w/PS, JD 332 Dsl. w/Hyd. Dump Box, Cub Cadet 582 w/Ldr And Mower, Satoh D w/3PT. Tiller, New Kubota 3200 Dsl. With Mower, Satoh Dsl. w/Woods 3 Pt. Mower, Satoh 550 w/3 Pt., IH 184 LoBoy 3 Pt With Mower And Blade, Cub 184 w/Woods Mower; Cub 154 Loboy w/3PT & 60" Mower; Farmall Cub w/Mower; 154 Lo-Boy, Cadet 782; Cadet 1650, 1450, 1250, 128, 126; J.D. 400, 318, 317, 314, 216, 214, 212, 210, New Roper 14 HP Mower; AC 616 w/Mower & Blade, (New) Johnson Loader For Cub Loboy, Loader For JD 400, Snowblower For JD 300 Series; Kwickway Loader For Cub Loboy.

New Yanmar YFL 1000 Ldr., New & Used York Rakes; Schutt 3PT Tree Digger

ROTARY CUTTERS: Bush Hog 14' Rotary Cutter; JD 1408 Rotary Mower, Rebuilt; JD 1508 Wing Cutter, IH 7' Rotary Cutter; Woods S-106 Ditch Bank Cutter; MC 7' HD Flail, W[SOLD]9 3 Pt. Mower; IH Fast Hitch 5' Cutter; New IM 5' Rotary Cutter.

SICKLE MOWERS: JD 350, Ford Sickle Mower.

MANURE SPREADERS: Better Bilt 1500 Gal. Tank w/Vacuum; NI 354 Tandem Spreader; JD 660 Tandem Spreader; Martin V3300 Tandem Tank; Husky Tandem Axle Tank w/Injectors; Harvestore 2000 Gal Liquid Tank; Martin Scavenger II Tandem Axle; NH 387 Flail Tank; NH 383 Flail, JD 54; NI 218 Tandem Axle.

Trailer load of (New) Killbros Bins & Running Gears; New Killbros 475 Grain Cart; John Bean Roto Mist 100E Sprayer; John Blue 1,000 Gal Tandem Axle Sprayer; 500 Gal. Tandem Axle Sprayer; Westgo Rock Picker; Edwards Hydro-Swing, Tree Booms, w/Foot Controls; NI 45' PTO Elevator; New Zimmerman 36' Elevator; Rex 400 Gallon Sprayer; Farmhand 8' Snow Blower, JD Quick-Couplers; JD WF, 4WD; JD 42" Cast Wheels and Tires; I H Flat Top Fenders For 706-1466; I.H. 66 Series Cabs, Year-Round Cab w/Air For IH 66 Series, (New) Full Vision Cabs For M F 275 & 285; Damaged IH 84 Series Cab, J D & I H Front & Rear Wts; JD 243 Corn Head w/Adaptor Plate, New WFE For Ford 7700; Myers Snow Blade for IH 240

Ford Cabover w/Rollback, $3,850 As Is

Muv-All 30' Hyd Implement Trailer

J D Roll-Guards; Fast Hitch for 560 & 450; JD belly mowers for JD 850 & 950 etc.

STRAW CHOPPERS: For J.D. 4400, 6600, 6620, 7700; M F. 510.

MECHANICS SPECIALS: TRACTORS: 4020 Trl. AC XT190, clutch, $3,600.

New NI Corn Picker Parts: 323, 324, 325 Beater Units, H.D. PTO's, Elevator Extensions, Mechanical Lift Levers and Elevators

CASE 2390 C.A.P.S., Duals; 2090 CAPS, $14,800; Case 1690 C.A., MFWD; Case 1390; Case 970, C.A.P.S.; Case 970; 930D, WF 3 pt.; Case 930 Standard Dsl.; Case 995 Dsl. w/Ldr.; Case- 995 w/ Cab.

MF 2705 C.A., 24SP.; MF 2705, C.A., 8SP.; MF 1085; MF 165 U. Gas; MF 165D w/Freeman Ldr.; MF 1130; MF 65 D.

FORD TW10 DP & 20.8x38 Tires; Ford 7600 w/ROPS & Dual Power; Ford 6700 w/Dual Power & Ldr.; Ford 8000, As Is; Ford 8000; (72) Ford 5000 D., 2100 Hrs., Real Nice; Ford 5000 dsl., WFE, 8SP, Original; Ford 4000 Dsl., original paint; Ford 4000 Gas; Ford 3000 w/PS w/Ford 772 Ldr.; Ford 2000, Gas, 4-Spd.; Ford 2000, Gas, Select-A-Speed (82); Ford 851 w/ Loader; Ford 600; Ford 8N w/Side Mtd. Mower.

WHITE 2-155 CA Real Nice; WHITE 2-135 Series 3, Damaged; Prentice #160 Knuckle Boom on Trailer; New NI 325, 2R 30" Picker w/12 Roll Bed; Lilliston 9860 No Till Drill, 3 Yrs. Old; D[SOLD]000 side dump wagon, 1983 Butler Batch Dryer.

CORNPICKERS: (2) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; NI 325 w/8 Roll Bed; (4) (Used) 324-2RW w/12 Roll Huskers; Shellers & Super Shellers; (3) NI 323, 1R Picker, $1950-$2250; NI 323 $1675.

New N.I. 329 Super Sheller List $6700.00, Special $3,550; N.I. 330 - 3 RN w/ Supershellers; 325 2RN w/Grinder.

PICKER: NI 319 Mounted Picker w/12 Roll Husking Bed; NI 319 Mtd.; JD 43 PTO Sheller.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

JD 5400 C.A., Hydro, 4WD, Real Nice.

JD 3960 w/2 Heads, Full

JULY SPECIALS

TRACTORS	
(70) JD 5020	$ 4,500
I.H. 706 Gas, WFE, F.H.	$ 2,900
I.H. 1206 W.F.E.	$ 5,550
MF 1130	$ 4,200
Case 1976, 1370 C.A.P.S., Duals	$ 9,500
IH 1086 C.A.	$ 9,500
COMBINES	
JD 55 Square Back w/Cab, 12' Grain & 2R Corn	$ 2,500
Case 1660 Gas w/6 Row And 13'	$ 1,950
1973 JD 6600 D. C.A. w/Grain Head (Needs Work)	$ 4,500
JD 4400 Gas w/Cab And 13' Grain	$ 3,900
JD 3300 G. w/Cab & 244 Corn	$ 4,000
IH '76, 915 D, Cab & Air, Turbo Hydro w/810 grain	$ 8,500
M.F. 510 Diesel w/Cab & Q.T. Grain	$ 3,200
(2) IH 205's w/Cabs, 10' Grain Head, By The Pair For	$ 1,950
TILLAGE EQ.	
JD 230, 22' Hyd. Fold Disk	$ 2,900
IH 700 6x Spring Reset	$ 1,975
MISC.	
Hesston 7020 Chopper w/1R	$ 950
Gehl 600 w/2R Corn Head	$ 1,500
JD 38 w/2R Corn Head	$ 1,000
NI 509 Haybine	$ 1,500

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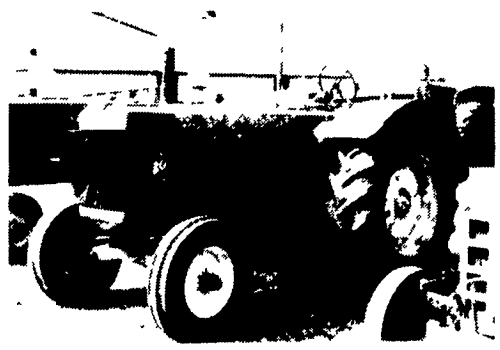

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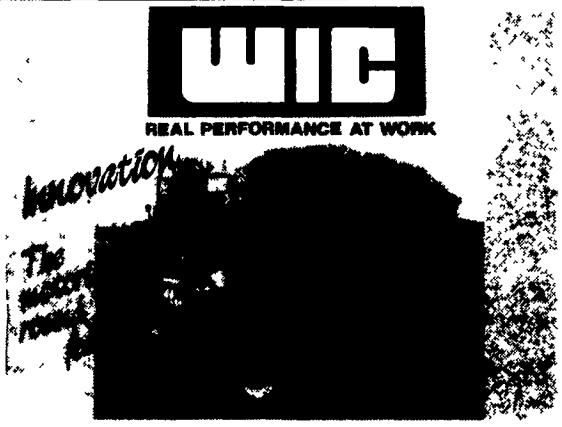

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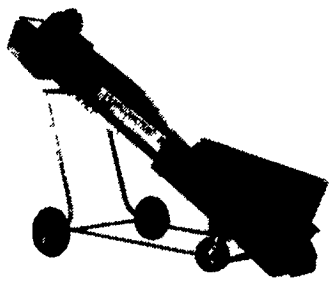

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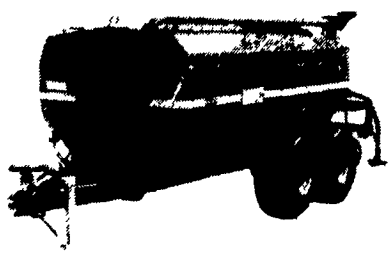

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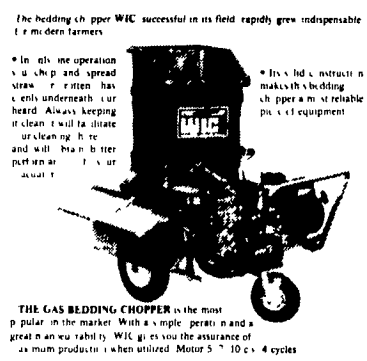

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Combine
JD Grain Head, 213 Flex

Balers
JD 338
JD 430
JD 328
JD 375

Rakes
JD 672 H

Mower Conditioners
JD 1219
JD 1460
JD 1360

Rotary Cutters
JD 1008
JD 709

Loaders
JD 245
JD 265
JD 175

Spreaders
JD 450

USED
JD 850
JD 660 Spreader
JD 300 Husker w/244 Head
JD 343 Head
JD 2RN New Style Corn Head
(2) JD 336 Balers
(2) JD 3960 Harvester
(1) JD 716A
JD 443 Head
JD 346 Baler w/Ejector

USED TRACTORS
4450 SG & PS
JD 2240 MFWD
Ford 5,000 Ploughmaster w/4 WD
4240 w/SG & PFWA

NEW HOLLAND
NEW
Baler
NH 316
NH 326
NH 570
NH 565
NH 630
NH 575

Haybines
NH 489
NH 495
NH 499
NH 411

Spreaders
NH 680
NH 791
NH 520
NH 514
NH 305
NH 308

Rakes
NH 258
NH 258H

Forage Wagon
NH 716

Forage Harvester
NH 790

Skid Steer Loaders
NH 553

USED
NH 276 Baler w/Thrower
NH 2R Snapper Head for Fg. Harv
NH 23 & 26 Blowers
NH 880 w/2RN
NH 469 Haybine
NH 489 Haybine
NH 495 Haybine
NH 890 Harvester w/Heads
NH 499 Haybine
NH 1495 Hydrostatic
NH 1010 Auto Bale Wagon
NH 326 Baler w/Thrower, Like New

Used Combines
(3) JD 4400
JD 7700

BOBCAT
NEW
Bobcat 642 B
542 B
843
743

CORN PLANTERS
(3) JD 7000, 6RN, 2 Dry, 1 Liq.
White 5400 4R Dry Fert., Monitor
IH 3PT 4RN Liq. Planter

OTHER EQUIPMENT
USED
Ford 3B Trip Back Plow
Gehl 2RN Corn Head
MF 925 Mower Conditioner
(2) Hesston 1090 Mower Conditioner
Fox 2000 Harvester w/Heads
V15 75 Martin Spreader
IH Cutter Bar Mower
Fox 2310 Harvester w/Heads
1,000 Gal. Manure Tank Spreader
Hesston PT7 Mower Conditioner

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Chambersburg, PA 17201
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717-532-6951

NEW HOLLAND
bobcat
JOHN DEERE

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RUBBER SCRAPER

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★ THREE DIFFERENT HOOK-UPS BUCKET, THREE POINT, BOBCAT

NEW!

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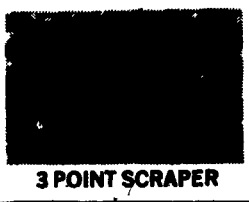

3 POINT SCRAPER

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DO NOT WAIT! We Sold 31 Already Contact Us For Low Prices!
90 HP 399 2 & 4 WD
80 HP 398 2 WD
35 HP 1045 2 & 4 WD
31 HP 1035 2 & 4 WD
26 HP 1030 2 & 4 WD

NEW AND USED IMPLEMENTS

Tag	Brand	Model	Machine	Sale Price
NB3976	MF	676	Blower	$2,200
NB3977	Grimm	S-8	Tedder	$1,620
NB6047	Pequea	710	Tedder	$1,275
NB6048	MF	585	P.T. 5-Bar Rake	$2,350
NB6049	MF	775	Swather Auger Head	$700
NB6053	MF	41	Mower	$2,250
NB6072	J-Bar	L C 4	Finger Wheel Rake	$475
NB6074	J-Bar		Disc Mower	$2,500
UP5153	MF	345	Plow	$2,500
UP3973	Landoll	875	11' Field Cultivator	$2,800
UI			Tye Drill	$8,500
NI5189	J-Bar		6 ft. Box Scraper	$300
NI5186	York	75	8 ft. 3 pt. Blade	$1,075
NI5182	MF	1028	48" Box Scraper	$320
NI3965	Woods	M721	6 ft. 3 pt. Rotary Mower	$1,050
NI5184	J-Bar		7 ft. 3 pt. Blade	$295
NI5185	J-Bar		8" HD 3 pt. Blade	$750
NI5188	Myer	C-8	8 ft. Snow Plow	$1,400
NI5193	J-Bar		6 ft. 3 pt. Yard Blade	$380
NI5005	J-Bar		Soil Scoop	$175
NI5190	Worksaver	EB6-3	6 ft. 3 pt. Blade	$225
NI5191	Worksaver	RB7582	8 ft. 3 pt. Blade	$700
NI5192	J-Bar	7 ft. 3 pt.	Yard Blade	$295
NI5194	J-Bar		6" 3 Pt. Yard Blade	$380
NI5195	Tr. Blazer		3 pt. Bale Fork	$150
NI5197	Dunham	22	Loader	$3,350
NI3960	Danuser	MD6	Post Driver	$1,650
NI3962	J-Bar	Condor	6 ft. Rotary Cutter	$675
NI3963	Danuser	MS-I	Wood Splitter	$780
NI3969	Brady	5072	6 ft. Flail Chopper	$2,500
NI3976	Woods Dix	M-5-4	5 ft. 3 pt. Rotary Cutter	$900
NI3978	EZ Trail	672		$500
NI3979	EZ Trail	872-W		$925
NI3980	EZ Trail	1074		$1,150
NI6056	Danuser		Post Hole Digger	$675
NI6075	Woods	RM59	Rotary Cutter	$1,000
NI6076	Woods	RM600	Rotary Cutter	$1,650
NI6077	Woods	Cad. 84	Rotary Cutter	$1,925
NI6078	Woods	Dix M5	Rotary Cutter	$900
NP5200	Sovema	L120	4 ft. Rotavalir	$1,075
NP5108	Sovema	L120	4 ft. Rotavalir	$1,075
NP3970	Dunham	40	12 ft. Culti Packer	$1,725
JD 18' Disc				$1,200
MF 246 Loader				$3,100
Farm Built 18' Bale Thrower Wagon				$1,375

USED TRACTORS

90 HP MF 399 2 WD	$18,500	31 HP MF 1035 2 WD	$7,600
90 HP MF 399 4 WD	$22,000	31 HP MF 1035 4 WD	$8,900
80 HP MF 398 2 WD	$18,100	JD 2630 Tractor	$7,900
35 HP MF 1045 2 WD	$8,650	Farmall 504 w/3 pt. hitch	
26 HP MF 1030 2 WD	$6,700	New 4R 3 Pt. Cultivator In Stock	
26 HP MF 1030 4 WD	$8,000	1978 Model IH 284 Gas Tractor w/Ldr. and Mower	

USED COMBINES

	Sale Price
MF 9120 Floating Grain Head	$5,000
MF 1183 Cornhead	$6,000
1981 MF 860 Hydro V8 4 WD	$25,000
MF 9118 Grain Head	$6,000
MF 205 w/10' Head	$3,500
MF 33 Cornhead	$1,800
MF 1143 Corn Head	$4,800
NH 975 w/Grain Head	$1,200

Tag	Year	Brand	Model	Sale Price
UC4908	74	MF	510 Combine	$3,500
UC5117	70	MF	510 Combine	$2,800
UC4821	74	MF	760 Combine	$7,500
UC4893	77	MF	750 Combine	$14,000
UC4928	77	MF	750 Combine	$12,000
UC5174	78	MF	760 Combine	$14,000
UC5151	69	MF	510 Combine	$3,500
UC5476	75		510 Combine	$2,000
UC3085	74		760 Combine	$7,500
UC5931	73	MF	760 Combine	$10,000
UC5952	80	MF	760 Combine	$20,000
UC5934	73	MF	510 Combine	$8,500
UC4908	73	MF	510 Combine	$5,500
UC5930	77	MF	760 Combine	$5,500
UC5994	72	MF	510 Combine	$1,900
UC5999	81	MF	540 Combine	$12,000
UC	77	MF	760 Combine	$10,500
UC6001	70	MF	410 Combine	$2,500
UC6071	79	MF	760 Combine	$15,000

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4 Whl. Dr, 3 Point Hitch, R O P S., Ag Tires

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USED TRACTORS

- JD 4640, cab & air
- JD 4440, cab, air, power shift, front wheel assist
- JD 4440, cab & air, quad range
- JD 4240, PS, cab & air
- JD 4230, cab, air, QR, front wheel assist
- JD 4430, cab & air, sharp
- JD 4230, cab & air, QR
- JD 4040, 4 post, QR
- JD 4040, cab & air, excellent
- JD 4030, 4 post, QR
- JD 4030, cab & air
- JD 2510
- JD 2940, 4WD
- JD 2940
- JD 2550 w/loader
- JD 2440
- JD 2350
- JD 2240 w/cab
- JD 2240
- JD 2150
- JD 3020 diesel
- JD 950
- JD 850 w/mower
- JD 830, 3 cylinder
- IH 3688, cab & air
- IH 3588, 2+2, excellent
- IH 3288, like new
- IH 884 w/2250 loader
- IH 1066
- IH 454 w/loader
- IH 354
- Ford 4600 w/loader
- Ford 3600 w/factory cab
- Ford 3400 w/loader
- Ford 2000
- Ford 3000
- MF 265 w/loader

1987 Deutz Allis 7120, used only 20 hrs.

INDUSTRIAL

- MF 200 crawler loader
- MF 40B forklift
- NH 779 skid steer
- NH 335 skid steer
- Gehl 4510 skid steer
- NH 785 skid steer, like new
- Ford 3400 backhoe
- JD 300 TLB

USED PLOWS

- Int. 5 btm. 16" spring reset plow
- White 6 btm. 16" plow
- IH consertill 13'

USED COMBINES

- 244 JD corn heads
- 444 JD corn heads
- 443 & 643 corn heads
- JD 6620 hydro
- JD 4400 diesel, 1,500 hrs., sharp
- JD 4400 diesel
- JD 3300 diesel; used 1,000 hrs.
- 1978 JD 7700 hydro, excellent
- IH 963, 6 row head, excellent

USED PLANTERS

- JD 7000 4 row dry
- New Woods 315 Bat Wing mower
- New Woods 12' Bat Wing

HAY EQUIPMENT

- JD 346 w/thrower, sharp
- JD 338 baler, new
- JD 1207 7' haybine
- IH 7' haybine, like new
- NH 472 haybine, excellent
- NH 326 wire baler, excellent
- NH 1033 bale wagon
- NH 1010 bale wagon

MISCELLANEOUS

- JD 260 loader w/cab control
- JD 158 loader
- JD 148 loader
- NI Super Sheller, like new
- NI 323 1 row picker
- NI 2 row wide, 12 roll bed
- Gehl 120 grinder mixer
- Bush Hog plowing disc, 14'
- 1980 Ford 350 rollback, 15' alum. body
- 4 row Danish tine cultivator

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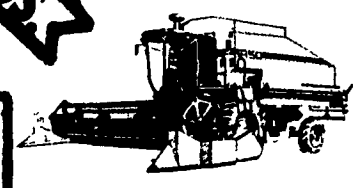

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TRACTORS

- AC 7050 D w/Cab, Air/Heat
- AC 7040 D w/Cab, Air/Heat
- AC 190 D, Excellent!
- AC WD45
- AC WD
- JD 3010 D
- JD 3020 D, Excel.
- JD 720
- IH 444, Excellent
- Farmall 1066 D w/Cab
- Farmall 460 D
- Farmall 130 w/Cultivator, Excellent
- (2) Farmall M
- Oliver 500 D
- MF 85 D
- MF 1150D, with cab

HAY EQUIP.

- JD 1209 Haybine
- (2) NH 489 Haybine
- NH 479 Haybine
- MF 81 Haybine
- (2) Hesston 1014 Hay Conditioner
- JD 346 Wire Baler
- NH 273 Baler w/kicker
- NH 275 Baler w/kicker
- NH 320 Baler w/wire tie
- Niemeyer 17' Tedder, PTO
- Kuhn 17' PTO, 4 Spinner Tedder
- Grim PTO Tedder

COMBINES

- AC Gleaner L2 D w/Cab & 16' Grain & 630 Corn Heads
- (1978) AC Gleaner M2 D w/Cab, Air, 13' Grain & 430 Corn Heads
- (1977) AC Gleaner F2 D w/13' Grain & 438 Corn Heads
- AC Gleaner FKS D w/Cab, 13' Grain & 438 Corn Heads
- JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
- JD 3300 Cab w/Air/Heat, 10' Grain & 238 Corn Heads, EXCEL!
- MF 750 D w/Cab, Air/Heat & 630 Corn Head
- IH 315 w/Cab, Grain & Corn Heads
- NH 975 Gas w/Cab & Both Heads
- NI Uni-System 701 w/710 Power Unit, 10' Grain & 2-Row Wide Corn Heads
- NI 2R Pull Type Husker w/325 Husking Bed & 329 Sheller, Excellent

MISC.

- Weaverline 224 Silage Cart, 30 BU., w/Automatic Charger, Rebuilt!
- Vicon 165, 5½' Disk Mower, Excellent

TILLAGE

- Oliver 546 5B Automatic Reset Plow
- JD 5B Spring Trip Plow
- (2) MF 4B 3 Pt. Plow
- JD 1000 12' Disc w/Trans. Harrow
- JD 17 Disc Grain Drill
- AC 600 Air Champ Planter 6-30" Rows
- (2) AC 600 Air Champ Planters 4-30" & 4-38" Rows

MANURE SPREADERS

- Knight 350 PTO w/Endgate, 350 BU.
- NH 676 w/Hyd. Endgate, 320 BU.
- NH 675 w/Endgate, 300 BU.
- NH 519, 217 BU.
- NI 245, 360 BU., Endgate
- NH 518, 220 BU.
- NI 214, Liq. Pan, 210 BU. A-1!
- NI 218, w/Hyd. Endgate, Tandem, 300 BU.
- (3) NI 213, 177 BU.
- IH 550 w/Endgate, 200 BU.

FORAGE EQUIPMENT

- NH 770 Chopper, 2-R Corn & PU Heads
- NH 717 Super Chopper, 2-R Corn & PU Heads
- NH 717 Chopper, 1-R Corn & PU Heads
- IH Forage Wagon w/Roof
- (2) NH 8 Chuck Wagon
- MF Chuck Wagon
- Gehl Chuck Wagon

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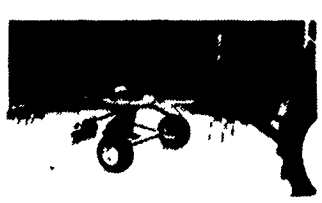

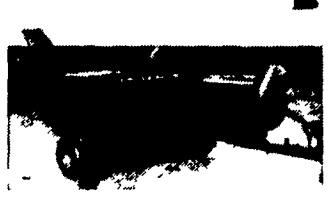

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JD 3020 70 HP Dsl., S/R $8,500
JD 3010, 55-H.P., Dsl., S/R $4,000
JD 60 ..... $1,750

CORN PLANTERS

JD 7000 6R30 w/Dry Fert., Insect $4,350
JD 7000 4R30 Cons., w/Unit Coulters, Dry Fert., Monitor $4,500
JD 7000 6R30 w/Unit Coulters, Dry Fert. Insect $6,650
JD 7000 6R30 Cons., Liquid Fert. Insect., Monitor $7,350
JD 7000 6R30 Cons., Dry Fert., Insect., Monitor $7,850

FORAGE EQUIPMENT

JD 5400 S-P w/Cab, Pwr.-Rear Whl. Drive $31,500
JD 3960 w/3R30, 7 Ft. Hay PU $14,500
NH 1880 SP w/Cab, 3RN Auger Base $9,500
JD 16A Flail Chopper $2,150
JD 35 Harvester w/1-Row RC, 5½ Ft. Hay PU $1,950
NH Super 717 1-Row $1,000
JD 216 Forage Wagon w/JD 1065 Gear $2,750

HAY EQUIPMENT

JD 346 Baler w/30 Ejector $4,500
NH 320 Baler w/Ejector $3,950
NH 489 9 Ft. Haybine $4,150
IHC 225 10 Ft. S.P. Windrower $2,950
Hesston 1010 Hydro Swing $2,500
NI 272 7-Ft. Cut-Ditioner $1,650
JD 1209 9-Ft. Mower Conditioner $3,750

MISC. EQUIPMENT

Owatonna 330 Gas Skid Loader w/2 Buckets $5,500
Century 500-Gal. w/35-Ft. Boom, Centrifugal Pump $2,850
JD 8 Ft. Toolbar w/5 Chisel Teeth $575
AC 6000 4R30 Cultivator $1,250

Good, Used Late-Model Combines For Your Small Grain Harvest

IHC 1480
Cab, Hydro, Grain Loss Monitor, 1400 Hrs w/17 Ft. Flex Platform 6R30 Corn Head..... **$62,500**

John Deere 7720 Titan II
Cab, Hydro, Automatic Header Height, Grain Loss Monitor, w/215 Flex Platform.... **$65,500**

John Deere 4425
Cab, Variable Gear Drive, Only 825 Hours, Automatic Header Height, Grain Loss Monitor w/215 Flex Platform..... **$51,500**

John Deere 7720
Cab, Hydro, Automatic Header Height, Grain Loss Monitor, w/215 Flex Platform.... **$41,500**

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Cab, Hydro, Only [illegible]8 Hours, Grain Saver [illegible]. Rigid Platfor[illegible]4R30 Cornhead..... **$34,500** SOLD

John Deere 7700
Cab, Hydro, w/215 Rigid Platform **$15,500**

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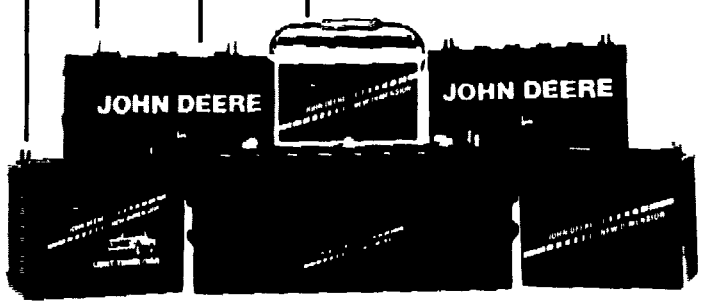
Part No.	Group No.	Volts	C.C.A.	Warranty	Applications	Sale Price w/Exch.
TY21702	4DLT	12	750	36 mo	Ford tractors.	$99.50
TY21704	24	12	370	48 mo	Most early GM, Chrysler, Plymouth and Dodge cars and trucks. Also most late model Nissan/Datsun cars Light commercial equipment	$37.95
TY6117	1	6	545	36 mo.	John Deere two cylinder farm tractors	$40.95
TY6106	30H	12	570	36 mo.	John Deere 2630, 4030, 2440, 2940, and all 50 Series Tractors Some Massey and White tractors. Farm and commercial trucks	$64.95
TY6128	Group 31	12	950	40 mo	850B, 655B, 750B, 755B, 690D, 693D, 644E, LX150, 643, 595D Case, CAT, International Hough (Dresser), Kawasaki, Koehring, Melroe Bobcat	$73.25
TY6118	3EH	6	830	36 mo	Late model 2520, 3020, 4020, 4320, 4620 tractors	$59.95
TY6136	74	12	550	60 mo.	For most late-model GM cars and pickup trucks	$47.90
TY6142	Universal 26	12	525	60 mo.	For both top and side terminal applications Fits over 90 percent of all cars and trucks on the road	$49.55
TY6113	Group 24	12	530	60 mo.	Automotive: Chrysler, Dodge, Isuzu, Jeep, Mazda, Mitsubishi, Nissan, Plymouth, Subaru, Toyota	$44.95
TY6186	Group U1		175	24 mo.	Lawn & Garden	$24.75
TY6132	71	12	440	60 mo.	For automotive use in GM cars and pickup trucks And for John Deere 375 Skid-Steer Loaders.	$41.95

While quantities last.



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FORD TRACTORS
New 3910
New 6610
(2) Used 860
Used 8N

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New 329 Manure Spreader
New 311 Baler
New 316 Baler
Used 365 Tank Flail Spreader
Used NH 1495 SP Haybine
Used 611 Forage Harvester w/Heads
Used 479 Haybine
Used 489 Haybine
Used 469 Haybine
Used 461 Haybine
Used 273 Baler w/Thrower
Used 272 Baler w/Super Sweep Pickup
Used 273 Baler w/Super Sweep Pickup
Used 270 Baler w/Thrower

OTHER TRACTORS
New Bolens G152 Dsl.
Used Case 611 B Tractor
Used Farmall H
Used Ferguson T030

OTHER EQUIPMENT
New Kuhn FC300 Disk Mower Conditioner
New Ford 150 Mtd. Moldboard Plow 3 B-16"
New Ford 133 High Clearance Chisel Plow
New Ford 101 Moldboard Plow 3B x 14"
New Ford 151, 4B x 16" Auto Reset Plow
New Ford 151, 4B x 18" Auto Reset Plow
New Ford 208, 12' Field Cultivator
New Glencoe 12'9" Finishing Harrow
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New Work Saver 3PTH Cement Mixer
Used IH 3 Bottom Plow, 3 PTH
Used 200 Gal. Trailer Sprayer
Used JD 12' Lift Type Spring Tooth Harrow
Used Ford 311 Corn Planter, 4R
Used Pequea Hay Tedder
2R Corn Head to fit IH 550 Harvester
Tye 80" Pasture Pleaser No-till Drill
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USED EQUIPMENT

USED HAY EQUIPMENT

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	NH 479 Haybine	Call!
UB0034	NH 495 12' Haybine w/Lat. Transport	3,995
	New Holland 326 Baler w/70 Thrower	Call!

FORAGE HARVESTERS

UB0205	NH 770 Forage Harvester (Knives Like New, No Heads)	2,695
UA0012	NI 760 Uni Harvester	295

FORAGE HEADS & BLOWERS

UB0214	NH 880W Hay Pickup Head	$795
UB0213	NH 880-N2 2 Row Corn Head (30"	895
UA0040	NH 880-R2 2 Row Corn Head (38")	595
UA0013	NI 762 Uni Corn Head (2 Row 38")	495
UA0030	NH 717R 1 Row Corn Head	295
UB0222	NH 27 Forage Blower	895
	International 56 Forage Blower	Call!

USED TRACTORS, SKID LOADERS, COMBINES, HEADS

UC0055	New Holland L778 Skid Steer Loader w/Bucket	11,900
UA0044	MF 24 QT 2 Row (38") Head	200
UA0043	MF 24 QT 2 Row (38") Head	200
UA0042	MF 322 3 Row Wide Corn Head	200

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UC0061	NI 244 (325 Bu.) Manure Spreader w/Hyd. Gate	$3,595
UC0062	NI 245 (375 Bu.) Manure Spreader w/Hyd. Gate	3,595
UC0047	NH 667 (220 Bu.) Tank Spreader (R.H.)	2,395

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AC 7060
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AC 200
AC 5050, 4WD
JD 2010 Tractor
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Kubota L225 w/Broom
Kubota L245 w/Mower
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Kubota B 7100 w/Blade and Mower

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Ford 555A
MF 1035
JCB 1550, 4WD
JD 310
Arps 90 Backhoe
David Brown w/Wain Loader and Hoe

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(2) NH 495, 12'
Gehl MC1090
(1) SOLD
(1) NH 479

SPREADERS
JD
NH 516
NH 519

MOWERS
NH 451
Woods LM59
Bush SOLD 60, 5'
Toro Commercial
Deutz-Fahr Drum
Boom Axe Side Mount
Disc Mower

RAKES
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Deutz-Fahr KH40
SOLD
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Vermeer Rake
Oliver

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NH 357 Grinder Mixer
NH 445 Skid Loader w/Bucket
NH 778 Skid Loader
IH 1050 Grinder Mixer
Vermeer TS30 Tree Digger
Toro Sweeper
Horse Trailer
Westfield SOLD Grain Auger
7½ H
IH 1550 Trip Bucket
NH 1010 Bale Wagon
Moore Drill
NH #8 Wagons

COMBINES
AC C II w/2 Heads
AC G440 Corn Head
AC 430 Head

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(2) DA385
(2) AC 600 4R no-till
(1) AC 600 6R no-till
Int. 400 Air Planter

FORAGE EQUIPMENT
NH 892 w/2 Heads
(2) NH 890 w/880W & 822
NH 770 w/822 C.H.
Hesston Side Dump
Lowe Harvester
Hesston 3R Cornhead

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LAWN & GARDEN
Cub Cadet 1200 w/44" deck
Cadet 149 w/48" Mower Deck
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AC 410 Tractor w/Plow
AC 410 Tractor
AC B112
AC 716
Homesteader 208
Sears LT10-36
Ford Lawn & Garden w/Mower
Case 446 w/Mower
JD 112 w/Mower

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NH 320 Baler w/Thrower
NH 278 w/Thrower
(2) NH 269
(2) NH 273
(1) NH 276
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- 7-Tooth Soil Saver
- Case 16" Reset Plow, 6 Bottom
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- Case 13' Disk, F21
- JD 210 Disk
- Kawanee 10 Ft. Disk
- Oliver 22' Disk
- Oliver Disk
- Oliver 3 Bot. Plow
- Used Cultipacker
- Vicon Rotary Harrow

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- NH 469 Windrower
- NH 479 Windrower
- Hesston 1010 Windrower
- (2) Hesston 1014 14' Windrowers
- Hesston 1090 Windrower
- Hesston 1091 Windrower
- Hesston 300 Windrower
- Case 650 Windrower
- NI 456 Round Baler
- IH 27 Baler
- IH 445 Square Baler
- NI 565 Square Baler
- NH 78 Baler
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- Ford 618 Blower
- Hesston 620 12' Head
- Pequea Hay Tedder

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- NH 36 ft. Elevator
- Gehl 99 Blower
- IH 56 Blower
- Kools Blower
- NI Blower
- Automatic Roller Mill
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 224 Spreader
- Gehl 350 Spreader
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- NH 770 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 705 Uni-Tractor
- NI 768 3-Row Head
- NI 709 Uni-System
- NI 315 Sheller
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Cornpicker
- NI 325 12 Row Husking Bed
- Gehl 800 Harvester
- Int. 234 Picker
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IHC 260A Tractor Loader Backhoe
NH 620 Tractor Loader Backhoe
Ford 340 Tractor Loader Backhoe
Ford 515 Tractor Loader, 3PT
NH skid loader L555, 4 in 1 bucket
Bobcat 720 skid loader
Bobcat 620 skid loader
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NH 23 Blower
IH 56 Blower
NH 30 Blower
NH 479 Haybine
IH 990 Haybine SOLD
IH 440 Baler w/15 th SOLD
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NH 518 Manure Spreader
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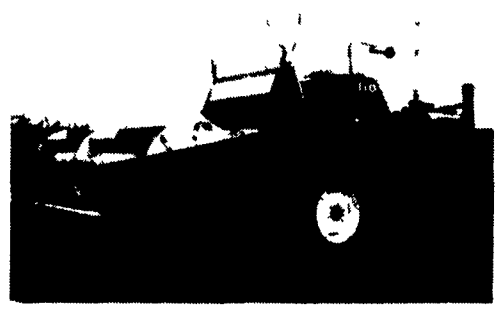

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JD 520 2 cyl. w/3PT
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IH 1486 factory cab & air
IH 1086 fac. cab & air, 1981 model w/radials & western interior
IH 1086 fac. cab & air
IH 986 factory cab & air, very nice
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IH 100 hydro, fac. cab & air
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IH 766 black stripe fender tractor SOLD
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IH 1256 w/new TA
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IH 826, German diesel, WF
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IH 674 diesel, very nice
IH 574 diesel
Farmall 460 diesel, w/fast hitch
Farmall 350 G, WF and loader
IH 234 diesel, 4WD, 200 hrs.
Cadet 782, hydro w/mower deck

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NI 704, Gas, variable speed, cab
NI 702 diesel hi serial #
NI 701 & 702 Gas w/cabs
NI 729-A Sheller
NI 767 Super Chopper
NI 763, 3RN, chopper head
NI 815, flex head
NI 713 & 715 Grain heads
NI 766 hay head, very nice
NI 740 & 741 Quick Tach Throats
NI Chopper Heads wide & narrow
NI 2, 3 & 4R heads wide or narrow
NI 844 wide & narrow heads

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JD 6620 side hill, 79 model, very nice
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MF 1143 4RN corn head
MF 43 4RN
MF 1859 13', 16' & 20' widths, w/Ull reels
MF 13' grain head
IH 844W 4RW
IH 820, flex 13'
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JD 643, 6RN
JD 443 low tin, 4RN
JD 444 4RW
JD 343 3RN
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JD 213 flex

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IH 706 Diesel
IH 1256
IH 70 hydro
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NH 489 Haybine, 9 ft. $4,350
IH 1100 Trailer Mower $650
(2) NI 752 Crimpers $275/$350
Fahr KH40 4 star hay tedder, $850
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NH 479 Haybine, $2,400
NH 479 Haybine, 9' $1,650
NH 259 Rake, 9', rubber teeth, $1,500
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NH 276 Baler, super-sweep pickup $2,200
NH 256 Rake, $1,200
JD 450 Trailer Mower $1,250

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NI 323 corn picker, nice $2,400

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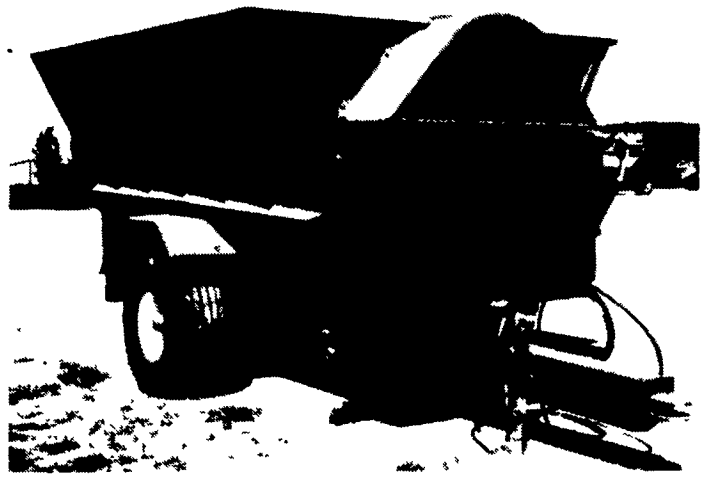

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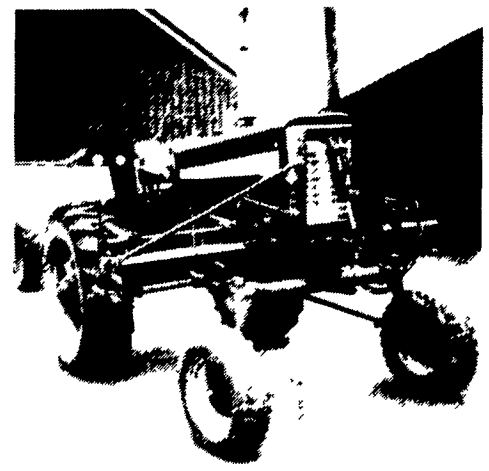

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* NH 2 RW 880 head, fits 880, 890, 892	$675
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* 24' Smoker ele SOLD	$475
* 16' Single Chain Elevator	$375
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* Smoker Gravity Bin ..	$575
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NH 450 Sickle Mower
IH 600 Blower
Woods C114 Rotary Cutter
Case 220 Square Baler
Gehl 99 Blower
IH 56 Blower
IH 1490 Mower Conditioner 12'
NH 30 Blower
Fox 1000 Forage Harvester
Fox 3000 Forage Harvester
OMC 230 Mower Conditioner
Gehl 1090 Mower Conditioner
IH 990 Mower Conditioner
NH 479 Haybine
Brady 722 Flail Chopper
Bear Cat 72 Flail Chopper

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IH 4150 Dsl.
IH 4130 Gas
IH 3300 B Gas
OMC 330 Gas

UNI EQUIPMENT
704 Power Unit
702 Power Unit
717 Combine
767 Forage Harvester
838 Husking Bed
768, 3R Corn Head

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Oliver 10' Disc Harrow
IH 55 Chisel Plow
Brillion Packer, 9'
IH 401 Springtooth Harrow
IH 531 Plow 3x14
Pittsburgh Spring Tooth Harrow
Athens 73 Disc, 10'
IH 370 Disc, 13'

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NH 36' Elevator
Speed King 36' Elevator
IH 1150 Grinder Mixer
JD 54 Manure Spreader
NI 214 Manure Spreader
NI 213 Spreader
NI 354 Manure Spreader
NI 364 Manure Spreader
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- Ford 8210, cab, air, syncro mesh, 500 hrs., like new
- Ford 7710 factory, cab, air, dual power, very nice w/Ford 777 B loader
- Ford 7700 cab, air, 4 WD, 2500 orig. hrs., excellent
- Ford 6600 row crop, dual power
- Ford 5610 4 WD, excellent
- Ford 5610, 4 WD, 2 remotes, 2 pumps, weights, extra nice
- Ford 4610 4 WD w/776 D QT Ldr., excellent, 1600 hrs.
- Ford 5000 1975, Dual Power 1900 Hours, Turbo, NICE
- Ford 5000 Diesel, 1968, 2700 actual hours, excellent
- Ford 5000 1970 Diesel, 8 Spd. Good Condition
- Ford 4000 Gas 8 spd. PS, good cond.
- Ford 3400 Dsl. Ind. Loader, 3 Pt., LPTO, 800 Hrs., Excellent
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- Ford 601 Gas, 5 Spd., New Tires
- Ford 601 Gas 45 P Power steering, original
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- JD 4430 cab, air, quad, very nice
- J.D. 4230 Sound Guard Cab, Quad. Original and Nice
- JD 3010 Gas, WF, Good Cond.
- JD 2750 1483 hours, Hi-lo, 2 remotes front weights, excellent, loader avail. SOLD
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- IH 460 P SOLD, Nice
- Oliver 88 gas, clean and original

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- JD 1240 4R plate Planter, double disk openers, insecticide boxes, nice
- White 543 4R Planter, double disk openers, insecticide boxes, excellent
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- Case 308 4x16 spring reset plow, coulters, gauge wheel, excel. (White 508)
- Ford 151, 4x18 Spring Reset Plow, w/coulters, (White 508)
- Oliver 3x16 Cushion trip, semi-mount plow, excellent
- IH 370 11' Disk, excellent
- Kewanee 12' cultimulcher, late style, inside wheels, very good
- JD 220 20' centerfold disc, black gang, 20" deepdish blades, excellent
- Glenco 12' field cultivator, 3 pt., w/gauge wheels
- Glenco 12' field cultivator, pull type

USED FORAGE EQUIPMENT
- NH 782 w/pickup, electric controls, deluxe spout, heavy duty 540 drive, excellent
- NH 892 w/900 pickup, 824 corn, electric controls, almost new
- NH 892 w/auger base pickup and corn head, elect. controls, metal alert, very good cond.
- NH 770 w/2RW corn, pickup, direct cut, excellent
- NH 707 3 pt. chopper, both heads, excellent
- NH 1880 self-propelled harvester, diesel, SOLD 4 WD, 3 RN corn, pickup, very good condition
- Fox Maxi one, self-propelled harvester, diesel, hydro, 4 WD, 3 RN, low profile, works excellent
- Lamco, 2 beater wagon w/roof, new 10 ton gear w/new tires, very good
- Papec, 3 beater wagon w/roof tandem, gear, works good (Dion unit)

USED HAY EQUIPMENT
- NH 256 Rake with dolly wheel
- NH 258 Rake w/rubber teeth
- NH 273 w/thrower
- NH 269 w/thrower
- NH 276 w/thrower, excellent
- NH 320 w/#58 Thrower, good condition
- NH 311 w/#70 thrower, excellent
- NH 311 w/bale chute, excellent
- NH 310 w/#70 Thrower, very nice
- NH 848 Round Baler, 1 yr. old, excellent
- NH 477, 7' Haybine
- NH 467 7' Haybine
- NH 469 H SOLD Excellent
- NH 489 Haybine, very nice
- NH 495 12' haybine, good condition
- NH 479 Haybine
- NH 499 12' hydro swing, excellent
- JD 1209 Haybine late model
- JD 640 rake w/dolly wheel
- Vicon Disc Mower Conditioner, Excellent

PICKERS
- NI 325, 2RN 12 Roll Bed
- NI 323, 1R

USED HARVESTER HEADS
- NH 880W Hay Head
- NH 822 2 R Corn
- NH 880 2 RW Corn
- JD 2RW w/clutch
- JD 2RN w/clutch
- NH 7770W hay head
- NH 770 direct cut
- Gehl TR 3038 2RN Corn

CONSTRUCTION EQUIPMENT
- Ford 420 w/loader
- Ford A62 articulated loader, nice condition
- JD 555 A Loader, crawler loader w/ripper, ROPS, Excel.
- JD 450C 6 Way Dozer

MISCELLANEOUS
- JD 146 Loader with a deluxe valve, excellent
- MF 92 SP Combine w/12' G.H.
- JD 148 Loader
- Several Used Hay Wagons
- Several Used Gravity Boxes

Ford FORD NEW HOLLAND

USED EQUIPMENT

TRACTORS
IH 674

HAY TOOLS
NH 489 Haybine
NH 479 Haybine
NH 273 Baler w/Thrower
IH 440 Baler w/No. 10 Thrower
JD 10 Side Mtd. Mower
Grimm Ground Drive Tedder

SKID LOADERS
Mustang 1700
IH 4125

SPRAYERS
Welsh 300 Gal.

TILLAGE & PLANTING
IH 455 4 row planter
IH 400 4 Row Planter
Oliver 251 10' Disk

FORAGE
NH No. 23 Blower
NH 30 Blower
NH 718 2-Row Forage Harvester
Hesston 7020 w/2 Heads

GRINDER MIXERS
IH 1250 Grinder Mixer
NH 353 Grinder Mixer

TRACTORS DISMANTLED FOR USED PARTS
Oliver 550
Oliver 77
Oliver 1650
Oliver 1955
Oliver 1750

LAWN & GARDEN
Cub Cadet 100 w/Mower & Blade
Cub Cadet 102 w/38" Mower
Cub Cadet 128 w/Mower
Bolens 1256 Lawn Tractor
JD 116 w/Mower & Bagger

SPREADERS
NH 519 w/hydraulic endgate
NI 214 3 Btr.
NI 214 Single Btr. Hyd. Endgate

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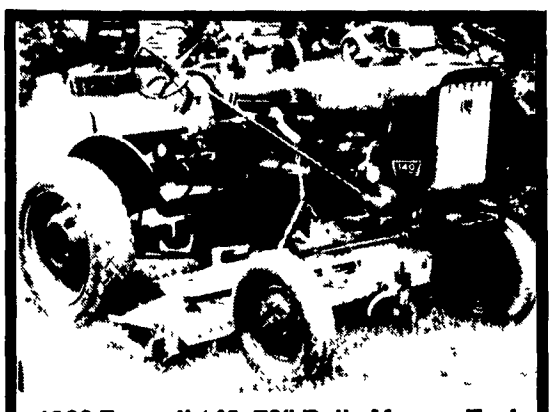

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TRACTORS

JD 4050 Dsl., Powershift Fender Tractor
JD 4240 Dsl., Cab & Air, Powershift, 1800 Hours
1982 JD 2440 Dsl., Hi-Lo, Ind. PTO w/145 Ldr., Very Nice
1977 JD 4230 Cab & Air, QR
JD 4440 Dsl., Cab, Air, QR, 20.38 Rubber
JD 4240 Dsl., Cab, Air, Quad, 2000 Hrs., One Owner, Clean Tractor
JD 2940 Dsl., 1800 Hrs., 4x4, Excellent
JD 2510 Gas Ro[SOLD]p w/Rebuilt Engine
JD 2030 Dsl. Ind[SOLD]
IH Farmall Cub, Late Model
IH 3088 Dsl., 640 Hrs., Excellent Cond.
IH 1066 Dsl., Black Stripe, Cab & Air, Dual Hyd., Very Nice
IH 986 Dsl., 4 Post w/Encloser, 18x38 Radials, Local Trade
IH 986 Dsl., Cab & Air, very nice
IH 766 Dsl., Black Stripe, w/Cab, Dual Hyd., Dual PTO, Low Hours, Excellent
IH 230 w/Fast Hitch
MF 2675 Dsl., Cab & Air, 24 Speed Power Shift, 18x38 Radials, Quick Coupler, Very Nice
MF 1085 Dsl. Cab & Air, Very Clean Tractor
MF 285 Dsl. w/Roll Guard & Canopy, Low Hours, Very Nice

CORN HEADS

JD 244, 2RW
JD 343, 3RN Corn Head
JD 443, 4RN
JD 444, 4RW
JD 444 4RW Oil Bath
JD 643, 6RN Low Profile
JD 643, 6R 30
JD 235 2RW 55
IH 863 6RN
IH 844, 4RW
IH 843 4RN
MF 44, 4RW Corn Head
MF 1144, 4RW Corn Head
MF 1143, 4RN, Like New
AC 438 Black Corn Head
AC 430 Black, Like New

TRACTORS w/LOADERS

JD 2440 Dsl. w/145 Loader, Very Nice
JD 260 Ldr. to Fit 2840-2950
NH L225 Skid Loader
IH 2350 Quick-Tach Loader

GRINDER MIXERS

Gehl 120, Very Nice
Gehl 65 Grinder Mixer, Very Good
NH 355, Hyd. Drive
NH 355, Excellent Condition
NH 352, Late Model

HAY EQUIPMENT

JD 5460 Harvester, Cab, Air, Hydro, 4WD, Very Good Condition
NH 855 Round Balerm Excellent
NH 851 Round Baler, Very Nice
NH 849 Round Baler, Like New
NH 846 Round [SOLD], Very Nice
NH 845 Round Baler w/Auto Wrap
NH 315 Baler w/Thrower
JD 337 Baler w/30 [SOLD]or, Very Nice
NH 472 7' Haybine, Cut 50 Acres, Excellent
JD 5½' Hay Pickup
JD 3 Row Wide Forage Head
JD 347 Wire Baler w/30 Ejector
JD 483 4RN Stalker Head
New Farmco 18' Steel Side Hay Wagons
JD 3960 Harvester w/2R Corn Head, Elec. Controls
NI Hay Crusher
NH 259 Hay Rake
NH 275 Baler w/Thrower
NH 1037 Bale Wagon, Tandem Axle, 105 Bale Capacity, Very Good
NH 1033 Bale Wagon, Tandem Axle, 105 Bale Capacity, Very Good
Grimm Hay Tedder, Ground Driven
NH 68 Baler

TILLAGE

JD 1630, 12' Plowing Disk, Excellent
JD 1450 5x16 Plow
Brillion 10' Pull Type Chisel Plow
IH 710 5x18 Spring Reset Plow
IH 710 5 or 6 Base Spring Reset Plow, On-Land Hitch
IH 720 5x16 Spring Reset Plow
IH 450 4 Base Spring Reset Plow
Brillion 12' Cultipacker w/Transport
Glencoe 13' Soil Saver
Landoll Soil Finisher (New)
JD 13 Ft. 3PT Field Cultivator
IH 16 Ft. 3PT Wingfold Field Cultivator
Brady 18 Ft. 3PT Hyd. Fold Field Cultivator
JD 12' Cultipacker
Neimeyer 10' Power Harrow, Excel. Condition
Kewanee 12' Finishing Disc

NEW ARRIVALS

1982 MF 550 Dsl. Cab & Air, 23" Rubber, w/13' Flex Head, Excellent Cond.
1978 MF 510 Dsl., Cab & Air, 23" Rubber, Excellent Cond.
1977 JD 4430 Dsl., Cab & Air, Quad Range, Very Nice
1981 Gleaner F-2 Dsl., Cab & Air, Grain Saver, 900 Hrs., 13' Flex Head, Excellent Cond.
JD 4320 Dsl., WF, Dual Hydraulic, Very Nice
IH 1066 Dsl. Fender Tractor, Dual Hyd., PTO
1982 JD 2640 Dsl., Hi-Lo, Ind. PTO, Loader Available
NH 488 9' Haybine, Excellent Cond.

GRINDER MIXERS

Gehl 120, Very Nice
Gehl 65 Grinder Mixer, Very Good
NH 355, Hyd. Drive
NH 355, Excellent Condition
NH 352, Late Model

CORN PICKERS

NI 324 2RW 8 Roll Bed, Good Condition
NH 325 2RN 12 Roll Bed, Like New
NI 323 1 Row Cornpicker, Very Nice
JD 300 Husker 2 or 3 Row Head
NI 324 2RW 12 Roll Husking Bed, Very Nice
NI 319 2R Mounted 12 Roll Husking Bed, Very Good

COMBINES

(Combines Displayed Inside Building)
1977 JD 4400 Dsl., Cab & air, 1100 Hrs., Choice of Heads, Very Nice
1979 JD 4400 Dsl., Cab, Air, 1500 Hrs., Fully Equipped, Very Nice
Gleaner F2 Dsl., Cab & Air, Low Hrs., Late Model w/Flex Head, Very Nice
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1982 JD 6620 Dsl., Side Hill, Cab, Air, Hydro, 1200 Hrs., Excellent Cond.
JD 6600 Dsl., Side Hill, Cab & Air, Choice of Heads
IH 205 w/Cab, 10' [SOLD] Table, One Owner, Local Trade
Gleaner F Gas w/Cab & Grain Table, Excellent
JD 213 and 216 Rigid Head
IH 13' 820 Flex Head
IH 820, 15' Flex H[SOLD] Excellent
JD 213, 215, 216 and 218 Flex Heads

MISCELLANEOUS EQUIPMENT

JD 27 Stalk Shredder, Very Nice
IH 2250 QT Loader
18x38-18x34-20x38 Duals
IH 4 Row Stalk Shredder
Donahue Equipment Trailer
Ford 772 Loader w/Valve
JD AT 6 Row Front Mtd. Cultivator
JD 48 Loader to Fit Utility Tractors
JD 450 Hydro Push Manure Spreader
New Brady 4 Row Stalk Shredder
JD 16A Flail Chopper
FM #30-C 500 Gal. Air Blast Sprayer w/Engine
IH #60 6R Stalk Shredder
Cabs to Fit JD 4020, 4030, 4230
Cabs to Fit IH 806 thru 1456

NEW Deutz Fahr Hay Tedders, 10 and (17' $2,650) Models	6500 Bale Wire

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Where farmers' ideas take root.

MF 135 SOLD oming In
MF 35 Diesel Tractor
H SOLD H
Ford 8N
MF 670 Cab & Air
MF SOLD ctor
Case 1494 Excel. Cond.
Case 5B Auto Reset Plow
JD 2 SOLD Plow
MF 4-14 Plow
NH 355 Grinder, Like New
Gehl 95 Grinder/Mixer
Hesston PT10 M-Cond.
Gehl CB 750 Harv. w/2 Heads
NH 27 Blower
Fox Blower
Hub 30' Elevator
Bobcat Skid Loader 371
NH L35 Skid Loader
10 PT Chisel Plow
NH 519 Spreader
NH 36 Crop Chopper
NH 275 Baler w/Thrower

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140 2WD
120 2WD
43 4WD
21 w/Turf Tires
16 Hydro
(3) 37 4WD
(3) 31 4WD

USED TRACTORS
JD 4040 4WD w/cab
White 2-135 w/cab
WFE 2-70
JD 3010D

PLANTERS
New White 4&6 R No-til
Used Oliver 5400
Used White 5400

MISCELLANEOUS
Set 18.4x38 Duals, 9 Bolt Hubs
New Material Buckets To Fit JD Loaders 145-146-148-158 48-58 in stock
JD 343 Corn Head
1 Set of Pallet Forks
3 Pt. 8 Ft. Rotary Cutter
1 Hyd Dump Wagon

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New White 4-5 btm. plows
White 379 no-till cultivator, new
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New Kewanee 1175 Disk 17 ft.
New Kewanee 775 Disk 14 ft.
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Used White 251 10 ft. disc
Used JD 16 ft, BWF Disc
AC Min-Til 13 ft. Chisel

HARVESTING EQUIPMENT
JD 1209
New Hay Tedders
New Bale Wagons
Used NH 890 Harvester w/5 Ft. Hay P/U & 2R Corn Head

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(3) Hay Wagons
8'x18'x7' 1069
Stack Wagon, Like New,
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Mount-a-matic
Loader
$2,750
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In Fair Condition....$6,150
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Oliver OC4 .....$2900
(3) JD 440 ..... $3500 to $6900
(2) Case 450 ..... $4500 to $12,500
JD 430 .....$4900
IH TD9-92 .....$4900
IH 500 Diesel 6-Way $4900
IH 500C-6 Way $5900
(2) Cat D6B-Rubber $6500
(3) JD 350 .....$9500
Komatsu D30 Cab $9,500
MF 300 .....$11,500
(2) Cat D4D . $10,500-$16,500
(3) JD 450 .. $12,500-$17,500
Cat D3 6-Way $16,500
Cat D3B-6 Way ...$19,500
Cat D6C $19,500
Case 450B 6 Way LGP 1980 .....$19,500
IH TD15C $22,500
Case 1150C-Cab-Ripper $24,500
JD 750 Ripper $28,500
IH TD 25C w/Ripper $55,000

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IH 340 4 In 1 .....$3900
IH 500 .....$5900
IH 250 4 In 1 .....$7500
(2) IH 125B $8900
IH 100B $8900
IH 125C $10,000
Case 450 .....$10,900
(4) JD 350 ..... $5500-$10,500
Cat 977H $11,500
(3) JD 450 ..... $7,500-$11,500
JD 350 w/Hoe $11,500
Komatsu D31-Cab $13,500
Cat 931-Cab $14,500
Cat 951C-Cab $15,000
(5) 450 w/ Hoe.. $14,500-$17,500
Komatsu D45S ...$19,500
JD 555-Cab-Hoe $21,500
JD 755 .....$22,500
(3) Case 1150B .....$17,500 to $22,500
Cat 955K $23,500
Cat 955L $26,500
Cat 983 w/Cab $29,000

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IH 500 .....$5900
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Waldon w/Hoe $10,500
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(100+) Used Hoe Buckets.. Come Look
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MF 40 .....$5900
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1989 20 Ton 8'6" $11,800
1985 Delta 48' $13,900

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4'-5½ '-6' $495
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Ford 420 .....$10,500
Ford 550 .....$10,500
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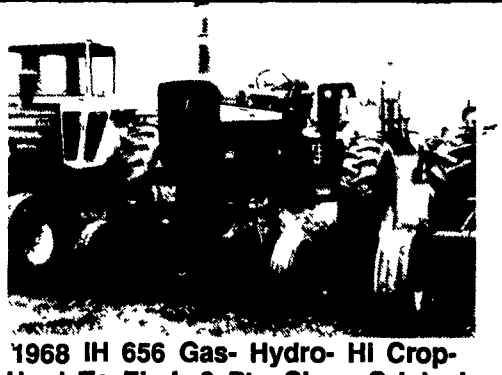

1968 IH 656 Gas- Hydro- HI Crop- Hard To Find- 3 Pt.- Clean Original-
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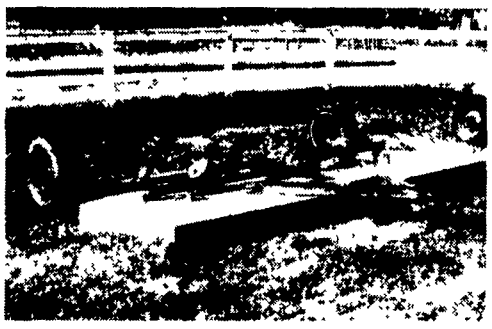

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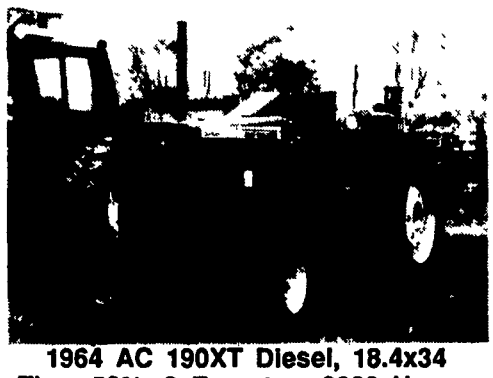

1964 AC 190XT Diesel, 18.4x34 Tires 50%, 2 Remotes, 3900 Hours, Front & Rear Weights, Nice Tractor For a Reasonable Price $4,900

NEW 3 PT. SCRAPER BLADES

6' 3 Pt. HD	$225
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3 Pt. Deluxe	$1695
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5½' Combination Blades	$495
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3 Pt Seeders- Broadcasters	$350
3 Pt Subsoiler	$395
3 Pt Wheel Rakes	$495
2x14" 3 Pt. Plow	$595
5' 3 Pt Aerator	$695
9' Hay Tedders- 3 Pt	$995
9' Hay Tedders- Pull	$995
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3 Pt Sickle Bar Mowers	$1695
Long 55"-63" Tiller..	$1495-$1795

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830-3 Cylinder-WF-3 Pt.	$3900
301-Gas w/Mower	$3900
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2840-1978-Diesel-ROPS-Hi-Low	$9800
2640 Sharp 1977	$10,900
5020 Diesel-Cab	Coming In

(100) 2 CYL. COLLECTOR TRACTORS.....CALL

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(2) WD Gas	$950 to $1050
G w/Loader & Cult.	$1900
WD45-PS-Wide Front	$2500
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220-Cab	$6900
210-Cab-1900 Hours-Air-Sharp	$8900

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Pony	$1350
65-Gas-WF-3 Pt.-Nice	$4900
(2) 165-Gas	$4900 to $5500
1080 Diesel	$5700
1150 Cab-Duals	$5900
1155-Fender	$6900

CASE

930CK-WF-3 Pt.	$4300
2470-Cab-Air-3 Pt.-PTO	$14,900

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MF 35 w/Mower	$1900
Leyland 344 PTO-3 Pt.	$2300
Case 411B Gas, WF, Remote	$2400
Case 930 Standard-Diesel	$2500
OL 550 Diesel	$2600
JD 1020-WF-3 Pt.	$2600
MF 130-WF-3 Pt.	$2900
MF 1100-Diesel-WF-3 Pt.	$2900
Ford 4000-Gas-WF-3 Pt.	$2900
OL 1750 Diesel	$3500
IH 364 w/Loader-Diesel	$3500
1950 GM	$3700
OL 1755 Diesel-WF-3 Pt.	$3900
MF 1105 Diesel	$3900
(2) IH 886-1976-WF-3 Pt.	$4900
(3) IH 686 Diesel	$4900
(2) Ford 5000 Diesel	$4400-$4900
JD 4230-Diesel	$5700

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66 Row Crop	$1350
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770 Diesel-WF	$1900
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MM Super 4 Star	$2700
MM 335 Gas	$2900
550-Gas-PS-3 Pt	$3900
1850-Diesel	$4900
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541 Diesel-WF-3 Pt.	$3900
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2000-1 Row-Cultivator-HI Clear-3 Pt.	$5900

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(3) Imt. 539-Diesel-WF-3 Pt.	$5900

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1256-Diesel-WF-3 Pt.	$7500
656-Gas-Hydro-HI Boy	$7900
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1566-Red Cab-Nice	$10,500
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(2) 2 Row 3 Pt Cultivator	$295
(4) Mechanical 1x3 Pt Transplanter	$295-$495
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(4) Sickle Bar Mowers	$395-$1295
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Ford 2X 3 Pt Cult - New	$495
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25 Gal. 3 Pt Sprayer-New	$495
(4) 3 Pt Field Cultivators	$495-$795
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Ford 1X 2 Way Plow.	$595
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NH 469 Haybine	$1500
IH 440 Baler w/Thrower	$1500
Gehl 770 Haybine-7'	$1500
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NI 323 1 Row Picker.	$2400
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(50) 2 Row- 3 Row- 4 Row- 6 Row Cornheads	Call
(20) Extra Grainheads	Call
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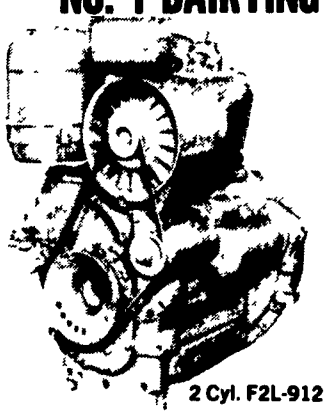

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IH 186 hydro, C.A.	$16,500
MF 1155, cab & air	$ 8,900
MF 1150 w/duals	$ 4,900
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NH 283 baler	$ 2,500
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NH 717 harvester w/2 heads	$ 700
IH 830 harvester, 2 row head	$ 2,500
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MF 236 QT loader	$ 2,500
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JD 710 Mulch Tiller, 8'9"
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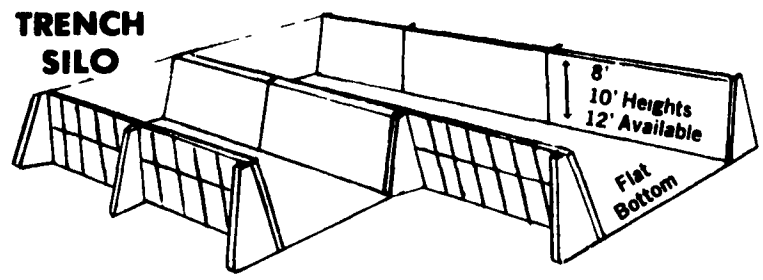

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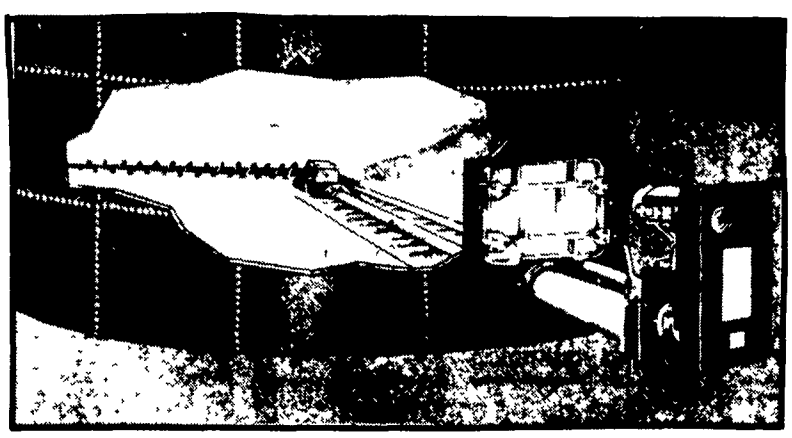

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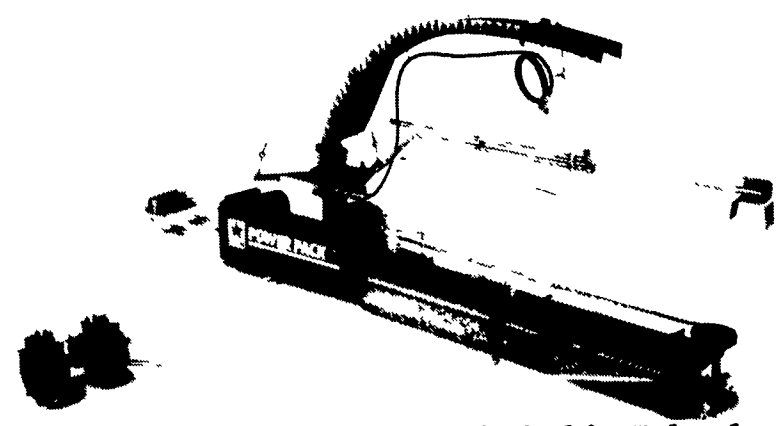
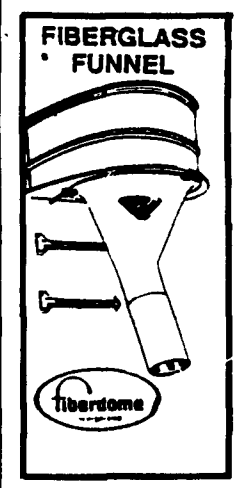


Feature By Feature, You'll Find This Unloader Beats Them All!



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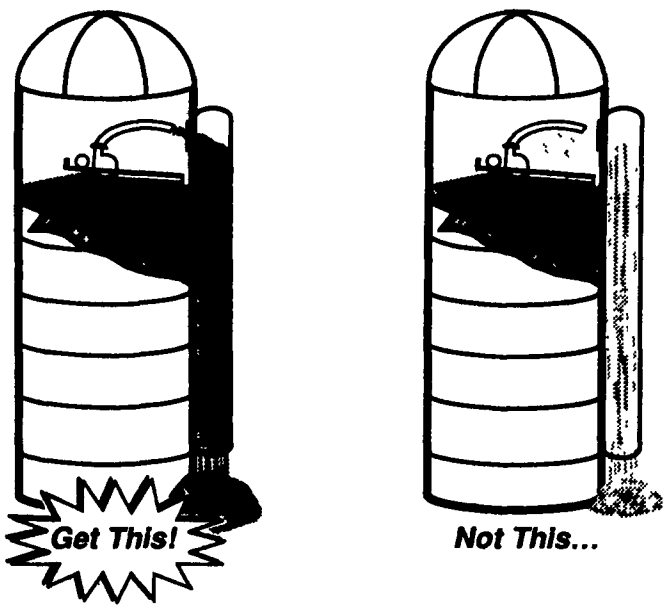

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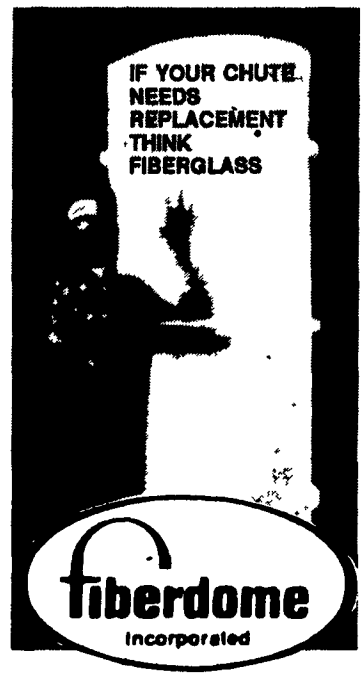

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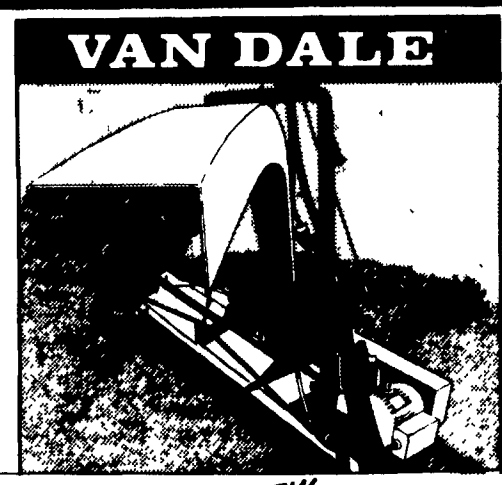

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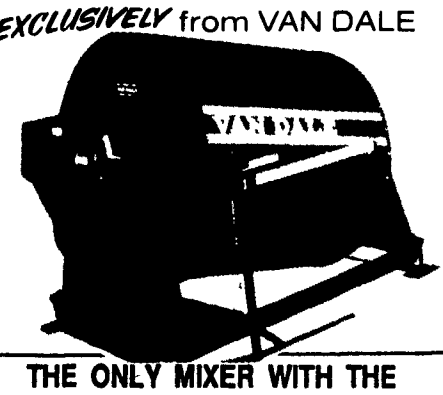

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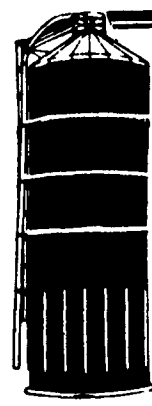

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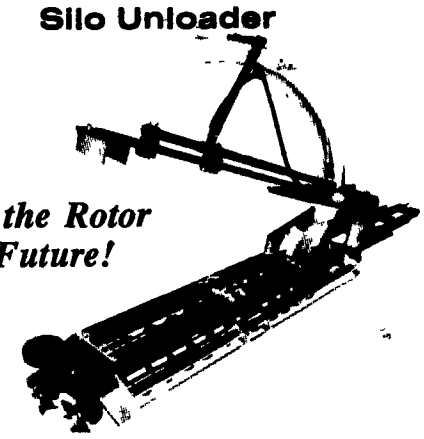

The Unloader With the Rotor Housing Of The Future!

- NOTICE - ALL SILO OWNERS

Check your silo now for possible needed maintenance. If you have been using your silo for 10 years or longer for corn or haylage, it might be time to GUNITE. Please call for an inspection and estimate.

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PHONE: (717) 776-3129

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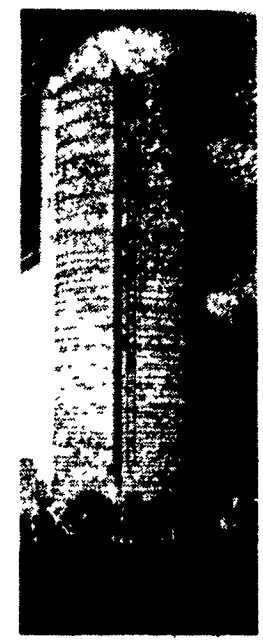

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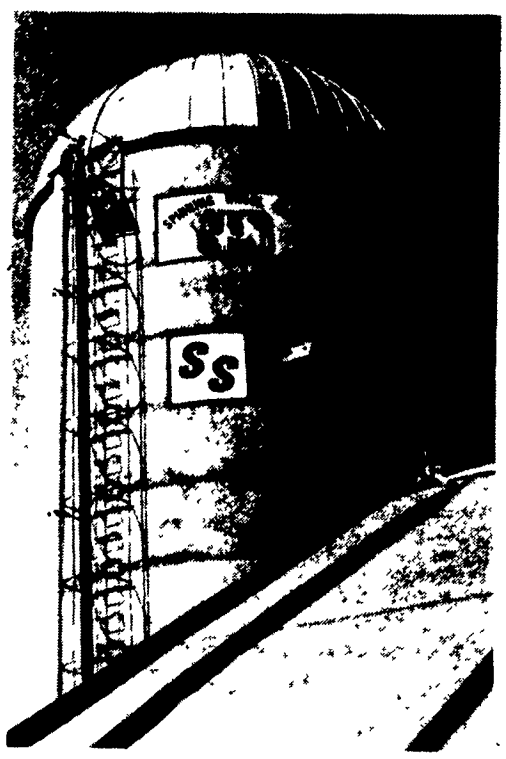

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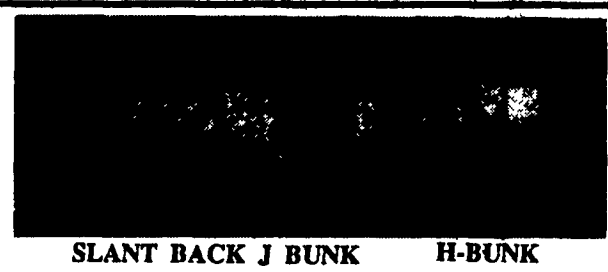

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WOW!! Can you believe this weather? Many areas that experienced "too dry" in '88 are now experiencing "too wet" in '89.

The weather has caused delays in most all activities relating to agriculture and construction. The weather is also causing forages to grow "like never before." We have been extremely busy all spring and summer and the interest for fall silos is at a very high level.

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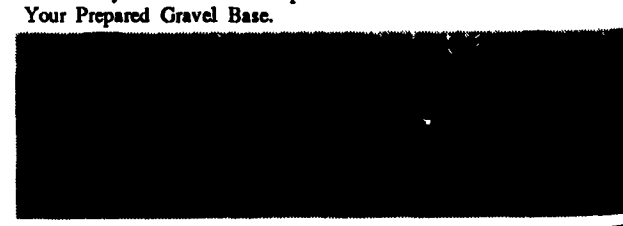

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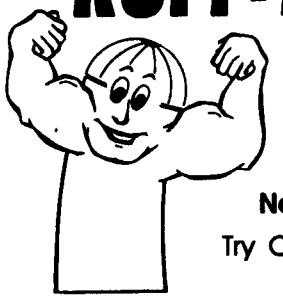

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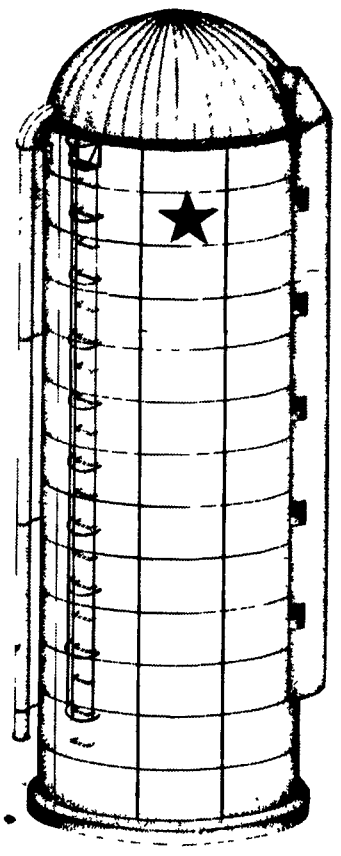

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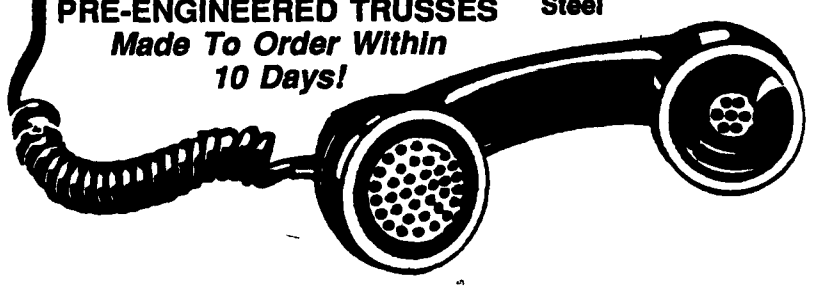

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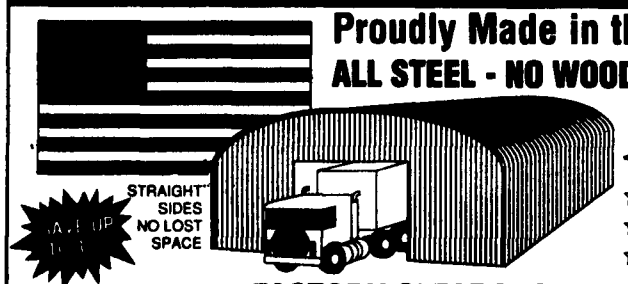

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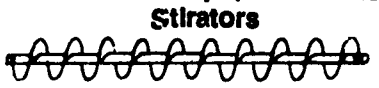

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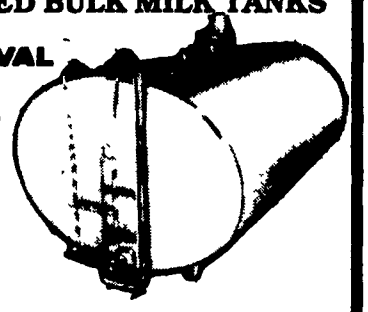

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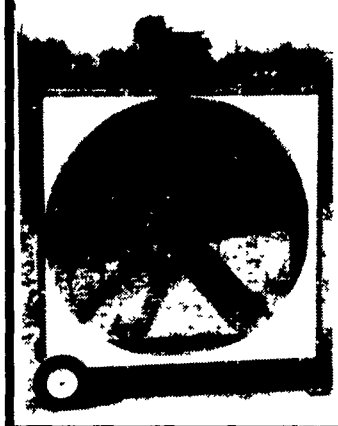

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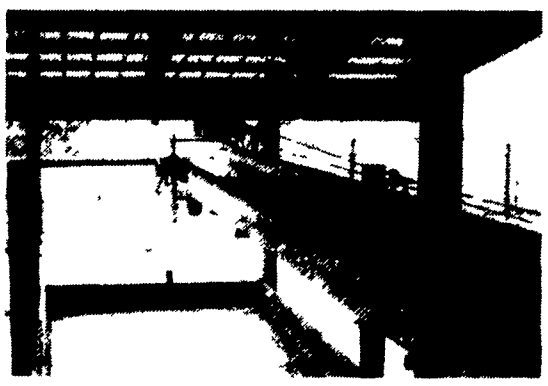

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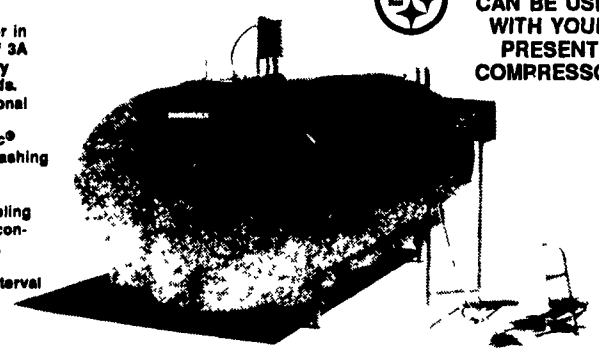

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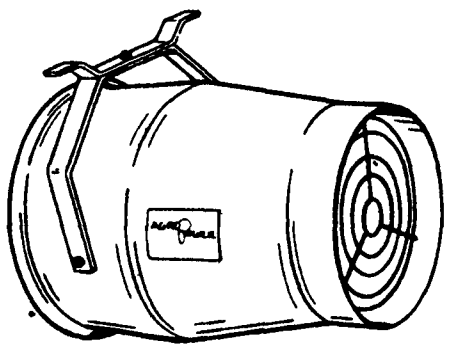

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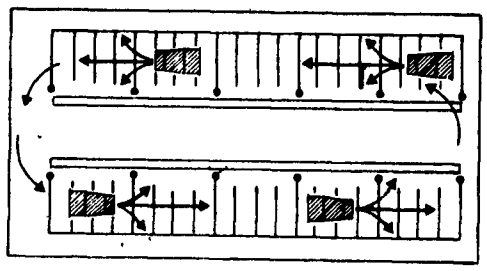

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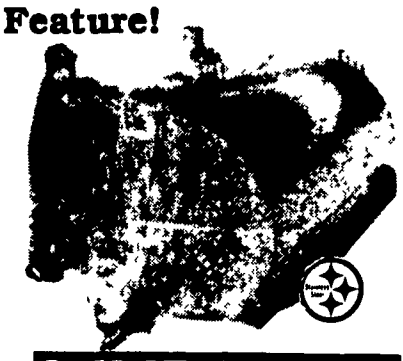

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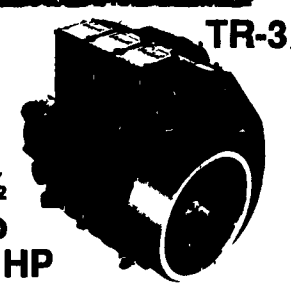

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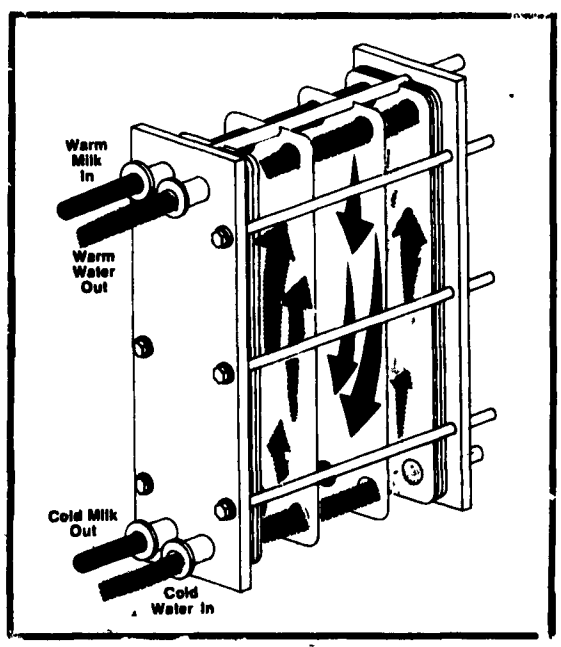

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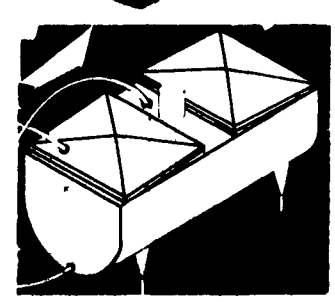

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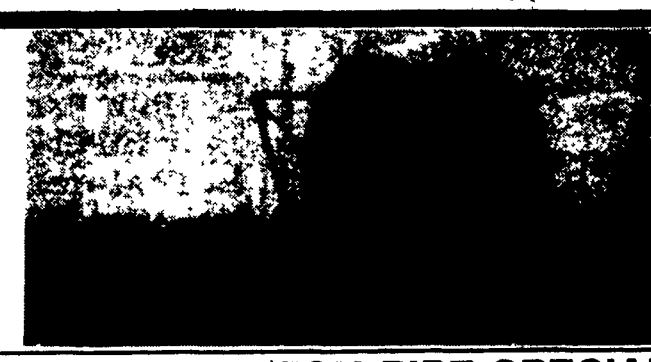

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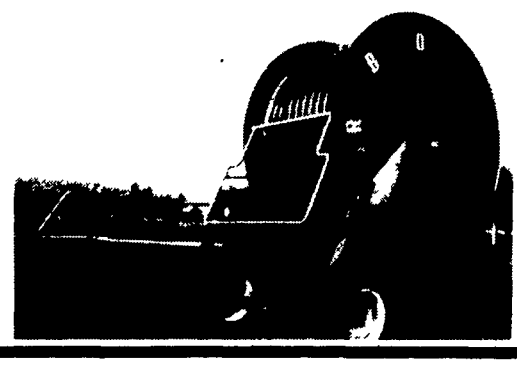
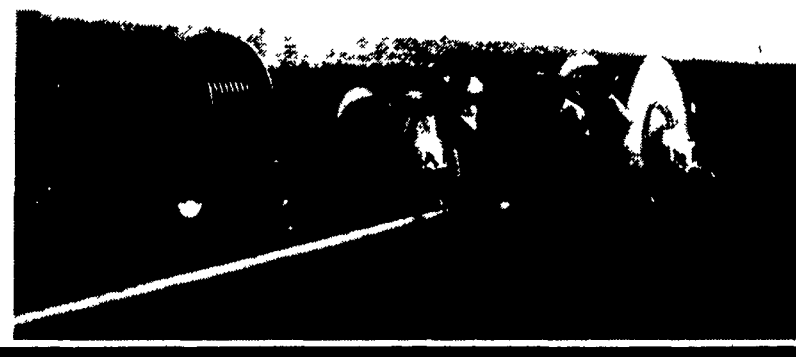
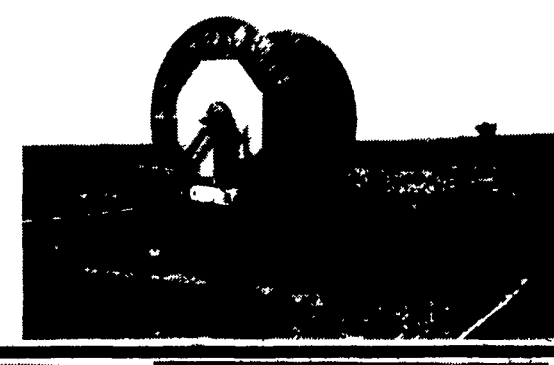
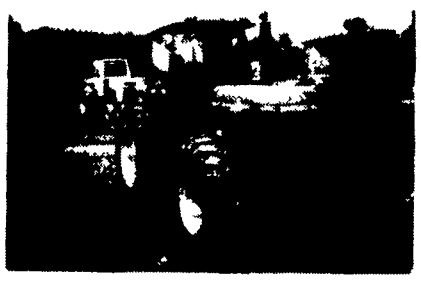
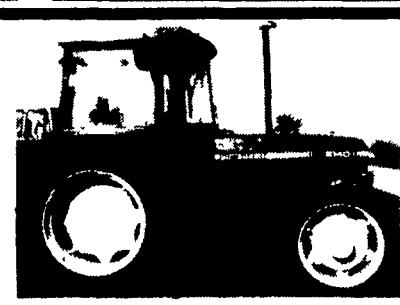




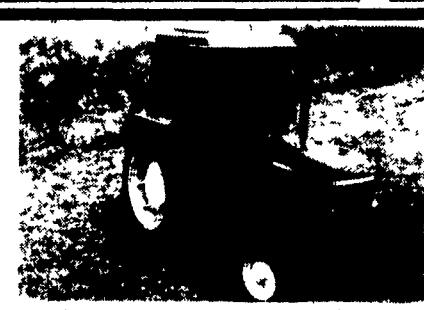




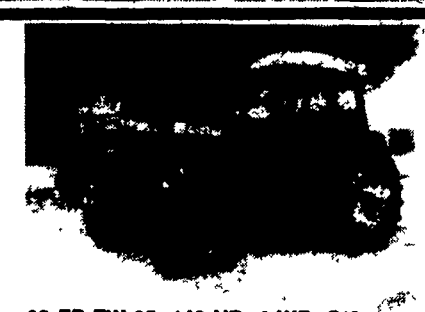
84 JD 4250, 120 HP, MFWD,
C/A, 20.8x38, 3100 Hrs.,
2 Rem., Quad $34,500



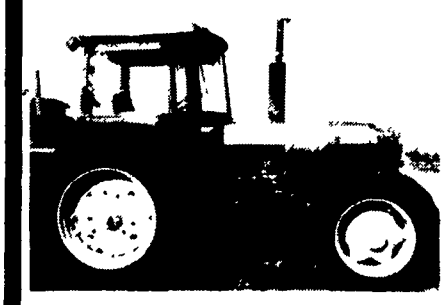
83 JD 2750 (2140), 75 HP, 4 WD,
Cab, 3650 Hrs., 13.6Rx38 (New) $18,500



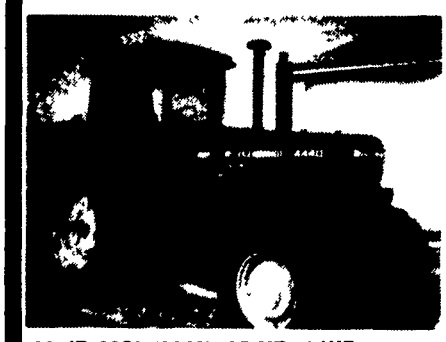
82 JD 2750 (2140), 75 HP, 2 WD,
2400 Hrs., C/A, 13.6x38R $17,900



83 FD TW-25, 140 HP, 4 WD, C/A,
1980 Hrs., 18.4x38 ..... ~~$32,900~~
SPECIAL $31,900



82 JD 4050 (4040S)
4WD, C/A, 2250 Hrs., Turbo,
18.4x38 (New), 2 Remotes ..... ~~$26,900~~
$25,900



83 JD 2950 (3040), 85 HP, 4 WD,
C/A, 2355 Hrs., 16.9x38R, Hi-Lo,
2 Remotes $22,900

81 JD 4440, 180 HP, 4 WD,
C/A, 18.4x38R, 1450 Hrs.,
2 Remotes $23,500
w/265 Loader $29,500

84 JD 4250, 120 HP, Mech. 4WD,
C/A, 18.4x38, 2660 Hrs.,
2 Remotes, Quad $34,500

80 JD 4240, 110 HP, 2 WD, C/A,
18.4x38R, 3200 Hrs., 2 Remotes, Quad $17,900

83 JD 2750 (2140S) 65 HP, 2 WD, C/A,
13.6x38, 2700 Hrs., Hi-Lo $15,500

83 JD 2550 (2040S), 65 HP, 2 WD, Cab,
13.6x36, 2400 Hrs. $14,500

83 JD 2550, (2040S), 65 HP, 2 WD,
Cab, 13.6x38, 2570 Hrs. $14,500

74 JD 4230, 100 HP, 2 WD, 16.9x38,
5739 Hrs. $11,900

80 JD 2240, 50 HP, 2 WD, 14.9x28,
2800 Hrs. $9,900

72 JD 4320, 116 HP, 2 WD, 20.8x34,
Cab, 2 Remotes, Synchro $9,500

82 FD 7610, 84 HP, 2 WD, 15.9x38,
Cab, 3100 Hrs. $14,900

74 IH 966, 95 HP, 4 WD, Cab,
18.4x38, 4400 Hrs., 2 Rem. $9,900

75 Case 2470, 165 HP, 4WD, C/A
20.8x34 Duals, 4 Remotes,
3100 Hrs., PS $17,500

81 Case 2090, 110 HP, 2 WD, C/A,
23.1x34, 2500 Hrs., 2 Rem. $14,900

87 Mitsubishi 250D, 22 HP, 4 WD, 606 Hrs.,
11.2/10x24 (New) w/Woods Mower $8,500

76 Muer Hill 110, 110 HP,
4 WD, 4-Post Cab, 18.4x30,
New Clutch $7,500

Bomford 72" Mid-Mount Mower $2,950

Bomford 60" Side Mount Mower $5,000

Pettibone PM-245 DA Loader, 4 WD,
Cab, 17.5x25, As Is Special $7,500

80 Bolens Iseki 6165, 15 HP, 4WD, 500 Hrs.,
8x16 (Turf), w/Great Bend Loader-48" $5,250

77 IH 570 Spreader $2,500

70 New Holland 282 Baler $2,500

77 New Holland 357 Feed Grinder $2,500

Snyder 300 Gal. Corn Sprayer $1,500

Hay Conveyor $1,500

SPECIALS

62 JD 4010, 80 HP, 2 WD, 15.5x38,
Wide Front End ..... ~~$4,950~~ $3,500

64 JD 2010, 47 HP, 2 WD, 14.9x28, Synchro ..... ~~$6,500~~ $5,600

62 Cat 922A Loader, 80 HP
4WD, 14.00x24 ..... ~~$12,500~~ $10,900

72 White Moline, 4 WD, Cab,
2 Remotes, 18.4x38 ..... ~~$11,900~~ $10,900

71 Mack Tractor, Diesel $5,000

5 Head Tiller, Used $2,950

STEEL TANK TRAILERS

1965 STST 7,000 Gal. Steel Tanker, 38' $1,500

1956 QU/CI 6,000 Gal. Steel Tanker. 35' $1,000

16,640 Gal. Vertical Fuel Tank Used For Fuel,
Grain, Storage, Water, and Waste $1,950

23,000 Gal. Tank $2,300

82 FD 6610, 72 HP, 2 WD,
Cab, 16.9x38, 2713 Hrs.,
2 Remotes, Stand ..... ~~$14,900~~
$12,900

82 FD 5610, 63 HP, 2 WD, Cab,
13.6/12x38 (New),
Dual Power ..... ~~$14,900~~
$12,900

80 JD 4240, 110 HP,
4WD, C/A, 18.4x38, 3884
Hrs., 2 Remotes, Quad $18,900

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CHECK the UNBELIEVABLY
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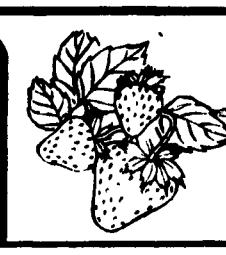

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18.4R38 ★	$545.00
20.8R38 ★	$760.00
24.5R32 ★	$965.00
18.4R42 ★★	$695.00

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Buy a pair of Dyna Torque radials now. If, after 90 days from date of mounting, you are not completely satisfied with the performance of these tires, we will remove them and replace them with new Goodyear Dyna Torque bias ply tires of like size and ply rating, and will credit you for the difference.
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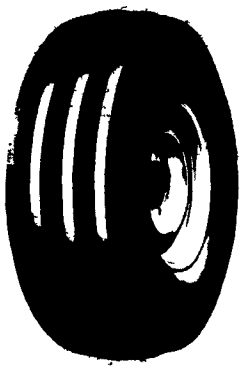
600-16 4 Ply TT	$46.00
600-16 6 Ply TT	$50.00
650-16 4 Ply TT	$53.00
650-15 6 Ply TT	$58.00

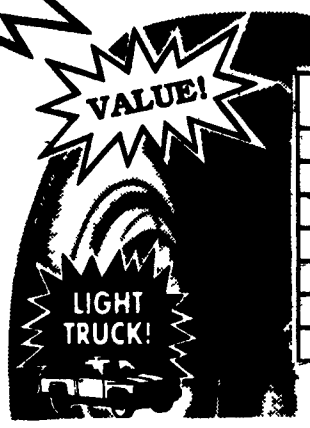
11.2-28 4 Ply	$160.00		
12.4-28 4 Ply	$180.00		
13.6-28 4 Ply	$210.00	18.4-38 6 Ply	$410.00
15.5-38 6 Ply	$283.00	18.4-38 8 Ply	$445.00
16.9-38 6 Ply	$365.00	20.8-38 8 Ply	$599.00
18.4-34 6 Ply	$370.00	18.4-42 10 Ply	$619.00

HOT DEAL!



4 Rib

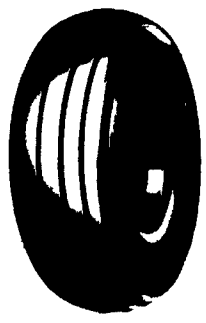
750-16 6 Ply TT	$65.00
95L15 6 Ply TT	$71.00
11Lx15 6 Ply TT	$85.00
11Lx15 8 Ply TT	$89.00
1000-16 6 Ply TT	$93.00
1000-16 8 Ply TT	$95.00
1100-16 6 Ply TT	$108.00
1100-16 8 Ply TT	$114.00



TRACKER LT

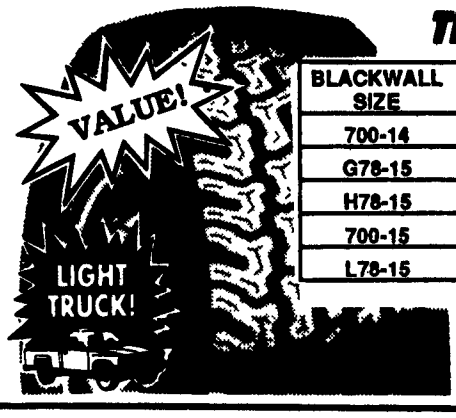
BLACKWALL SIZE	LOAD RANGE	OUR PRICE
700-14	C	$68.70
G78-15	C	$84.20
H78-15	C	$86.85
L78-15	C	$90.45
750-16	D	$98.70
875-16.5	D	$103.90
950-16.5	D	$112.35

Light Truck Favorite



FARM UTILITY WAGON TIRES

95L-15 6 Ply TT	$49.00
95L-15 8 Ply TT	$51.00
95L-15 6 Ply TL	$54.00
95L-15 8 Ply TL	$56.00
11L-15 6 Ply TT	$52.00
11L-15 8 Ply TT	$54.00
11L-15 8 Ply TL	$59.00
12L-15 10 Ply TT	$73.00



TRACKER XG

BLACKWALL SIZE	LOAD RANGE	OUR PRICE
700-14	C	$73.70
G78-15	C	$89.80
H78-15	C	$92.30
700-15	C	$83.25
L78-15	C	$95.95

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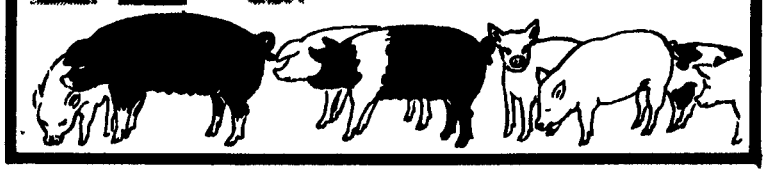
P. Lebzelter Rt. 72 & Lausch La. Lancaster, PA 717-569-3776	**Dices Tire Shop** 1421 Lincoln Way Chambersburg, PA 717-264-9312	**Sunbury Frame** 5th & Arch Sts. Sunbury, PA 717-286-4921	**Kirkwood Tires, Inc.** 1929 Kirkwood Hwy. Newark, DE 302-737-2460		**Zimmerman Farm Service** School Rd Bethel, PA 717-933-4114	**Lebanon Valley Imp. Co.** 700 E. Linden St. Richland, PA 717-866-7518	**BHM Farm Equipment** RD 1 Rt. 934 North Annville, PA 717-867-2211	**Shueys Sales & Service** Jonestown Road Ono, PA 717-865-4915	**Umbergers of Fontana** RD #4 Lebanon, PA 717-867-5161

Pork Prose

by
Kenneth B. Kephart

Penn State Extension Swine Specialist



Damaged, Moldy and Diseased Grain

Any factor that can damage grain or stress the plant can have a detrimental effect on grain quality. For example, during the summer of 1988, which happened to be an extremely dry year, many laboratories observed an increase in the incidence of mycotoxin contamination. Most of the mycotoxin problems were due to aflatoxin, a mycotoxin produced by a mold that thrives in hot dry climates. But excessively wet weather, especially near harvest time, also can lead to mold growth and the production of other mycotoxins. Here's a brief summary of problems that swine producers may encounter with grains that have been damaged, diseased or subjected to mold growth.

Low Test-Weight Grains

A potential result of dry growing conditions is a low test weight (low bushel weight) for grain. While low test-weight grains often have normal or higher protein contents, they're usually lower in energy. When feeding low-test grains, studies at Kansas State University and the University of Kentucky show that growth rate is not affected, but pigs have to consume more feed, so feed efficiency drops (usually 5 to 7 percent).

It's also possible that drought stress may have no effect on test-weight or hog performance, even though the effects on corn crop yield are dramatic, studies at the University of Kentucky show. Two drought-stressed varieties of corn there following the drought of '83 had normal bushel weights and higher than normal protein. The drought-stressed corn supported performance that was slightly superior to that of normal corn.

When feeding suspect grains, check bushel weights and protein contents. If these two values are normal, hog performance should not change.

Sprouted Grains

The protein level in sprouted grains is usually similar to that of undamaged grains. But the energy content and bushel weights are usually less, which should depress feed efficiency. However, researchers from Canada feeding sprouted (7 to 19 percent) and frost-damaged (75 percent) barley to pigs found that growth rate and feed conversion were normal. Reports from the University of Missouri and Texas Tech University show that sprouted milo (17 to 28 percent) had no detrimental effect on performance.

None of the experiments reported above had mold problems in their sprouted grains. But producers should be aware that sprouted grains can be moldy.

Molds And Mycotoxins

Warm and wet conditions can lead to Fusarium molds (also called Scab in small grains) which produce zearalenone, vomitoxin and T-2. This type of mold also can occur when grains are neglected or abused during storage. With a lengthy storage time, there's often more opportunity for insect growth, bin condensation, and damaged kernels (from shuffling corn from one location to another).

Aspergillus, a type of mold that thrives in hot dry weather, is the one that produces aflatoxin. Moisture levels of 18 to 20 percent in corn are ideal for Aspergillus growth. Normally, aflatoxin is most prevalent in the Southeast but was more widespread following the 1988 growing season.

Still another mold that can be especially troublesome in small grains is Claviceps. This type of mold produces ergot and is found most often in rye, but is common in the other small grains during periods of excessive rainfall. Ergot is characterized by abnormally small kernels.

Corn smut, like Aspergillus, is more common during dry weather and temperatures between 80 and 95 degrees F. Smut occurs most often when the corn plant is subjected to insect injury, or if the corn variety has exposed ear tips.

Effects of Molds, Mycotoxins

•Aflatoxin—The major aflatoxin of concern is B1. It causes liver and kidney damage and is considered to be one of the most carcinogenic (cancer causing) compounds known to man. Other similar aflatoxins, but less toxic than B1, include B2, G1, and G2. The first sign of aflatoxin poisoning is low feed intake and a poor growth rate. Weight gains are reduced when less than .5 ppm of aflatoxin are present in the feed. Levels exceeding 1.5 ppm impair feed efficiency. Chronically poisoned pigs may have impaired blood clotting or may die of liver and kidney damage.

•Zearalenone—Zearalenone is an estrogen-like compound. One ppm in the feed enlarges the vulva and uterus, even in young gilts. Sows may fail to cycle, or show pseudo pregnancy when consuming feed containing 3 ppm of zearalenone. Higher levels may lead to abortion.

Levels as low as 2 ppm reduce testicular growth and total sperm number in boars. When levels reach 40 ppm of zearalenone, testosterone in the blood may drop and prevent the boar from mating successfully.

Zearalenone also reportedly irritates the lining of the rectum. This leads to straining and eventual prolapse or "blow-out" of the rectum.

•Vomitoxin—Vomitoxin is often found in moldy corn, and especially in scabby wheat. The most obvious effect of vomitoxin is a dramatic reduction in feed intake. Levels as low as 2.5 ppm impair feed intake and weight gains. Levels of 20 ppm can cause vomiting in young pigs.

•T-2—At levels of 8 to 10 ppm, pigs will have decreased weight gains and the immune system may be suppressed. At 16 ppm, feed refusal or vomiting may be observed. Pigs may also suffer from ulcers, oral lesions and enteritis.

•Ergot—Ergot has been shown to cause abortions at levels as low as .3 percent in the feed. Ergot contaminations also can depress feed intake, milk production and feed conversion.

•Smut—The smut gall is composed of a mass of black, powdery spores enclosed by a smooth white covering of corn tissue. Fortunately this mold does not produce toxins and feeding the smut-infected corn would not be expected to change performance. Reportedly, some countries use the smut galls for human food.

Detecting Mycotoxins

The classic detection method that most producers know about is the "black-light" test. The problem is, the black-light test applies only to corn and only to aflatoxin. If one or more bright, greenish-yellow fluorescent dots or "glowers" are found in a five-pound sample of corn, it's judged positive for aflatoxin. But there are lots of false positives, since things besides aflatoxin can fluoresce.

A more accurate, broad-spectrum test is the ELISA method. This can be purchased as kit for roughly $10 per sample and can be used to screen feed samples for aflatoxin B1, zearalenone, T-2 and vomitoxin. A separate kit is needed for each mycotoxin. Commercial and state laboratories use slightly different methods.

Keep in mind that even when mycotoxin symptoms in the pigs jump out at you, the tests are often negative. This has been my experience, especially with zearalenone.

What To Do If You Have Mycotoxin Contamination

•1. For aflatoxin, one decontamination method I'm aware of is ammoniation. Since this requires special equipment and a healthy investment, it's not practical for most producers.

•2. A relatively new feed additive, Nova-Sil, has been effective in reducing the harmful effects of aflatoxin. Nova-Sil is an aluminosilicate that was developed as a flow agent to reduce caking in feed. It also has the effect of absorbing aflatoxin when added at the rate of 10 pounds per ton. The cost is about $.25 per pound. In experiments with young pigs, it almost completely reversed the effects of aflatoxin.

Virginia Steers Win Jackpot

BY GAY N. BROWNLEE
Somerset Co. Correpsondent

MEYERSDALE (Somerset Co.) — Two Virginia youths nabbed the top honors at the Somerset County Jackpot Show beating out 69 other entries from 4-H and FFA clubs in five states.

Susan Belford of White Post, Va., led out the grand champion steer for the show, which was sponsored by the Somerset County Beef Producers Association. Coming from the Virginia Polytechnical Institute, Dr. Dan Eversole was the judge. The Clark County 4-H'er and FFA'er received $500 in prize money.

Andy McIntire, a member of the Clark County Livestock Club, had the reserve grand champion. McIntire is also from White Post, and he received a prize of $250.

Kelly Mankameyer of Somerset, the Pennsylvania Beef Queen, presented the ribbons and trophys to all the winners.

A partial list of the winners follows:

Susan Belford of White Post, Va., right, was the exhibitor of the grand champion steer at the Somerset County Jackpot Show. Holding her trophy is her father, Tommy Carper.

Class 1
1 Darren Myers, Greencastle; 2. David Sheiss, Chambersburg; 3. Mary Lee Claycomb, Bedford.

Class 2
1. Andy McIntire; 2. Nathan Claycomb, Alum Bank; 3. Jason Barron, Somerset.

Class 3
1 Chris Donaldson, Connellsville; 2. Debbie Kimble, Maysville, WV; 3. Kevin Stahl, Somerset.

Class 4
1. Todd Pugh, Lousiville, OH; 2 Zona Snyder, Maysville, WV; 3. Monica Freeser, Taneytown, MD.

Class 5
1. Nathan Claycomb; 2. David Sheiss; 3. Kermit Stahl, Somerset.

Class 6
1. Susan Belford, White Post, VA; 2. Andy McIntire; 3. Raquell Fava, Washington.

Class 7
1. Andy McIntire; 2. David Fava, Washington, 3. James Fisher, Bedford.

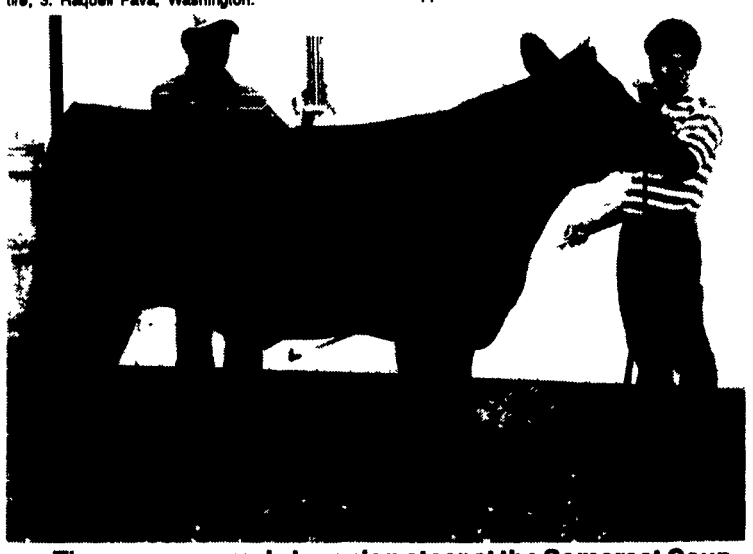
Class 8
1. Susan Belford; 2. Tracy Christopher, Albright, WV; 3. Robert Verner, Rockwood.

Class 9
1. Jill Brant, Rockwood; 2. Kris Whipp, Burlington, WV; 3. Dave May, Somerset.

Class 10
1. Monica Freeser; 2. Jason McWilliams, Irwin; 3 Rachael Mostoller, Boswell.

Class 11
1. Eric Pugh, Lousville, OH; 2. Donnie Sheiss, Chambersburg; 3. Jason Barron.

Class 12
1 Kevin Stahl; 2. Loretta Binkey, Ligonier; 3. Kris Whipp.



The reserve grand champion steer at the Somerset County Jackpot Show was shown by Andy McIntire of White Post, Va. His father, Doug, holds his trophy.

Schuylkill Fair Features Open Beef Show

PINE GROVE (Schuylkill Co.) — For the first time, Schuylkill County Fair Association will be holding an open beef show on Wednesday, August 9. The show is to follow the 4-H/FFA beef show which begins at 10:00 a.m. Judge for the event will be Dave Hartman. Animals should arrive between 9:00 a.m. and 4:00 p.m., Monday, August 7. Entry forms and information on classes can be obtained from April Moll, R.D. #2, Box 2288, Orwigsburg, Pa. 17961, 717/943-2920, or Judy Flynn, R.D. #2, Box 321, Pine Grove, Pa. 17963, 717/345-8651. Return entry forms to either of these individuals by July 15 if possible.

Other livestock events that week include an open sheep show on Tuesday, August 8, at 10:00. Judge for this show will be nationally known Tim Hill. Information and entry blanks can be obtained from Judy Flynn. On Friday night there will be a parade of champion animals from the week's events. On Saturday night, August 12, there will be the 4-H/FFA Market Livestock Auction, beginning at 6:00 p.m. Business owners and friends of 4-H and FFA are encouraged to come out and support these youths. Questions on the sale can be directed to April Moll or Judy Flynn.

Schuylkill County Fairgrounds are located on the former Happy Holiday Park grounds near Summit Station, 1½ miles east off Rt. 183 along Route 895. The fair opens Sunday, August 6 and concludes on Saturday, August 12.

Field Day Planned By Simmental Association

BUTLER — The 1989 Pennsylvania Simmental Association Field Day will be hosted by Hurley and Judy Meeks, owners of Oak Hills Farm, Butler, Pa., on Saturday, August 5, from 8:00 a.m. to 6:00 p.m.

The days activities include, a Junior Heifer Show, at 10:00 a.m. judged by Dr. Erskine Cash from Penn State. Special guests Dr. Todd Van Dyke, embryo transplant specialist; Breck Ellison, well-known fullblood Simmental breeder from Tennessee and present PSA secretary; and Jerry Williams, Ohio Simmental breeder and present president of the PSA.

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National Junior Charolais Group Holds Leadership Conference

COLLEGESTATION, TX — The 20th Annual Charolais Junior National Leadership Conference was held in June at Texas A & M University. The conference was attended by more than 200 youth and adults. Participants came from throughout the United States to take part in the four-day event.

Educational opportunities were plentiful as the youth participated in a panel discussion on current judging criteria, improved their judging skills in a judging clinic, and attended a workshop on ultrasound evaluation. Participants also were given an opportunity to demonstrate their cattle knowledge in a quiz bowl and a cow/calf computer game.

A team fitting contest offered participants the chance to exhibit their abilities to fit cattle and work as a group to accomplish a common goal. A team consisted of four people and was given 30 minutes to fit their animal. The Texas team of Mark Kelley of Mabank, Texas; Dan Kelley also of Mabank; Kyle Schill of Donie, Texas; and Howdee Snoddy of Grandview, Texas, won the junior division. The Missouri team of Clifford Mitchell from Koshkonong, Mo.; Richard Ewing of Fordland, Mo.; Butch Alsup of Fair Grove, Mo.; and Tom Cudworth of Vanzant, Mo., claimed the senior division.

The National Public Speaking Contest gave conference participants a chance to compete in a prepared speech or impromptu speech contest. Through this competition, contestants learned to organize their thoughts and clearly present their ideas before large audiences.

The winner of the senior prepared public speaking contest was Lesa King of Howe, Texas; the intermediate winner was Amy Watje of Worthington, Minn.; and the junior champion was Mike Schmidt of Tracy, Minn. Dale Hecht of Paynesville, Minn., won the junior impromptu speech contest while Sharla Adams of Madisonville, Texas, won the senior division.

Officers and directors for the AIJCA were elected during the business meetings. Howard Hecht of Paynesville, Minn., will be the 1989-90 president with Adams serving as vice president. Rounding out the national junior executive committee are Mitchell as secretary and Brian Cwach of Yankton, S.D., as treasurer.

Juniors elected or appointed to the 10-member board of directors were Aaron Blair of Keller, Texas; Cynthia Gardner of Trinity, N.C.; Trina Ricketts of Hallsville, Mo.; Lenny Klinglesmith of Meeker, Colo.; Dale Hecht of Paynesville, Minn.; David Naser of Washington, Pa.; Andrea Clemons of Sparta, Tenn.; Ellen Nord of Bloomington, Ill.; Nicole Eckert of Sisseton, S.D.; and Chad Zehnder of Sauk Rapids, Minn.

The four officers, along with the board of directors, will be responsible for planning and carrying out the activities of the 800-member youth organization.

Intermingled with educational seminars, contests and business meetings were many fun social activities which gave the junior members an opportunity to get to

(Turn to Page D5)

The new slate of National Junior Charolias Association officers and directors were elected in June during the group's annual leadership conference. Among those elected were, from left, David Naser, director; Trina Ricketts, director; Andrea Clemons, director; Clifford Mitchell, secretary; Nicole Eckert, director; Sharla Adams, vice president; Chad Zehnder, director; Howard Hecht, president; Ellen Nord, director; Brian Cwach, treasurer; and Cynthia Gardner, director.

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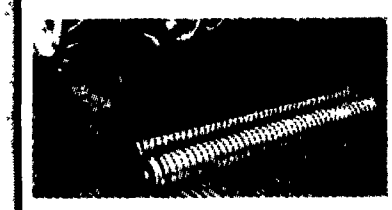

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The X-Fold pulverizers are designed to meet the needs of today's larger acreage farmers. and Brillion offers them in two models and 11 sizes from 19' through 36'

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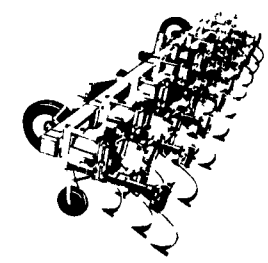

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This 9 shank model has a cutting width of 11'3" and is fitted with the optional drawbar hitch. It is equipped with the coulter gang assembly, which has 10" vertical adjustment. Shanks are set at 15" spacing but may be converted to 30" spacing by raising the rear row of shanks Depth is controlled by hydraulic gauge wheels.

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ON THE MOVE.. IN THE 90'S

Boar Evaluation Test Under Way

STATE COLLEGE (Centre Co.)— Pennsylvania's official boar testing program is well under way. There are 20 pens of 4 boars each which are placed on test from swine producers throughout the state of Pennsylvania. This year there are 8 pens of Yorkshires, 4 pens of Durocs, 4 pens of Hampshires, 2 pens of Landrace and 1 pen each of Berkshire and Spotted boars. The 4 boars in a pen must be by 1 sire and out of 1 or 2 litters. The small boars must be delivered between 40 and 65 lbs. and prior to reaching 80 days of age. They are given either a 7 or 14 day adjustment period depending on their size and then they are weighed on official test. Once on test the pigs have unlimited access to a self-feeder. The boars are weighed every 14 days and a progress report is generated for average daily gain, lifetime weight per day of age and pen feed efficiency.

When the pen average weight reaches 230 lbs. the pen is taken off test and the boars are hand fed and exercised daily. The boars will have their final average daily gain calculated and ratioed, the days to 230 lbs. will be computed and a final pen feed efficiency and ratio will be determined. The boars will all be ultrasonically scanned to determine their backfat thickness and loin eye area. A percent lean cuts value will be determined for each boar and they will have to meet minimum requirements for soundness, underline, and scrotal development. Each boar will have his final index calculated from his average daily gain, feed efficiency and backfat thickness. After all the evaluations, the top 40 to 50 boars will be selected to be sold in Pennsylvania's 12th performance tested boar sale. The sale is scheduled for the Wednesday evening of Ag Progress Days, August 16, 1989 at 6:00 p.m. The sale will be held in the Ag Arena on the campus of Penn State University.

For more information on the boars on test or the boar sale contact: Glenn Eberly, Director, Meat Animal Evaluation Center, 651 Fox Hollow Road, State College, PA 16803; Phone: 814-238-2527.

Dairyman Wins Alfalfa Award

SCRANTON (Lackawanna Co.) — Charles Miller of Lor-El Farm in Clarks Summit is the winner in the northern region of the Pennsylvania Alfalfa Growers Program conducted by Penn State University, according to Tom Jurchak, Lackawanna County Extension Agent.

Harvesting 7.9 tons of hay equivalent per acre with four cuttings last year, Miller had the highest yield in the Northern Region where the average was 4.8 tons per acre. The 7.9 tons of alfalfa provided 2,764 pounds of protein and 8,655 pounds of Total Digestible Nutrients making it very good quality forage for his dairy herd.

Miller was honored at the awards program that was part of the National Alfalfa Symposium in Hershey.

National Junior Charolais Group

(Continued from Page D4)

know one another. Included in these activities were a get-acquainted party, a pizza party and dance, a riverboat excursion and dance, and, perhaps the highlight of the conference, a tour of the National Aeronautics and Space Administration (NASA) in Houston.

The conference ended on a high note with the annual AIJCA awards banquet. Junior members were recognized for their accomplishments within the organization.

Dan Kelley was selected as the Outstanding AIJCA Member based on his participation at the Junior National. In addition, 19 scholarships totaling more than $18,200 were awarded to AIJCA members.

The American-International Charolais Federation Inc. $800 scholarship winners were: Chad Ricketts of Hallsville, Mo.; Roger Schnitzler of Elizabeth, Ill.; Sheila Schnitzler of Elizabeth, Ill.; Kim Watje of Worthington, Minn.; Richard Webb of Harrison, Ark.; Kevin Gutzmer of Silver Lake, Minn.; Thea Slack of Kinnear, Wyo.; Cheryl Muirhead of La Salle, Colo.; Julie Grimes of Holts Summit, Mo.; Cheramie Viator of Jeaneretta, La.; Shane Johnson of Bruce, S.D.; and Brett Hinson of Bertrand, Neb.

The $1,000 Walker/Phillips scholarships were awarded to Howard Hecht of Paynesville, Minn.; David Naser of Washington, Pa.; Sharla Adams of Madisonville, Texas; Lenny Klinglesmith of Meeker, Colo.; Todd Williams of Girard, Kan.; and Meghan Casey of Fort Worth, Texas.

Bronze, silver and gold merit awards were presented to Jill Underwood of Rogersville, Mo.; Dale Hecht of Paynesville, Minn.; David Downey of Hope, Ind.; John Zehnder of Sauk Rapids, Minn.; and Chad Zehnder also of Sauk Rapids, Minn. The national junior merit program recognizes young Charolais breeders for their ongoing achievements and encourages all junior members to strive for excellence.

For more information on AIJCA, contact Anita Geddes, Youth Activities Director, American-International Charolais Association, P.O. Box 20247, Kansas City, MO. 64195.

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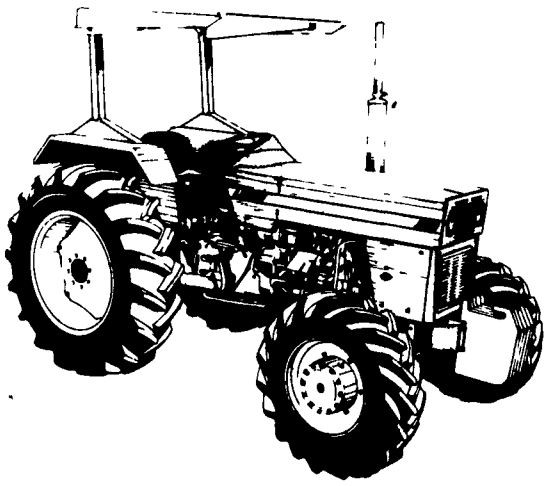
Long delivers!



Take a close look at the Long's 510 tractor. The quality shows. The price is affordable. The heavy-duty 3-cylinder engine is designed to give maintenance-free and smooth-running performance day after day, year after year. Its 4-wheel drive running mate, the Long 510-DTC, features center drive, offering more traction for those tougher jobs. Both are outstanding performers. Ask for a demonstration and see for yourself.

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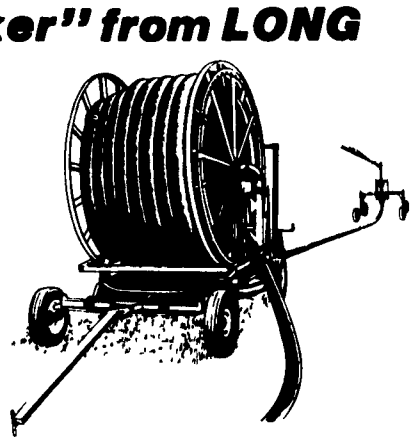

Move it from field to field; it's portable! When nature's rain doesn't fall when or where it's needed, you can depend on Long's NU-WAY traveler-type irrigation system for critically needed moisture throughout the growing season.

Available in 2 models, the NU-WAY system can irrigate up to 23 acres in a 24-hour period and can be used also for liquid manure application with attachments.

Turbine drive or gasoline engine available.

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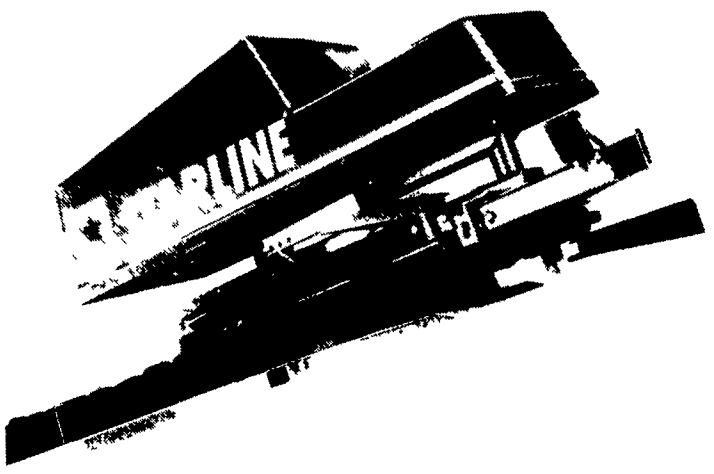
Business News



One of three new models available from Starline dealers, this barn cleaner features a simple design with a galvanized steel elevator, adjustable chute base, and hook link or flat-link chain.

Starline Dealers Carry Barn Cleaners

FORT ATKINSON, WI — Starline Farmstead Equipment Dealers recently announced the availability of their new Model 300, Model 500 and Model 750 Barn Cleaners. The new units feature a simple design with galvanized steel elevator, adjustable chute base and choice of Hook-Link™ or flatlink chain.

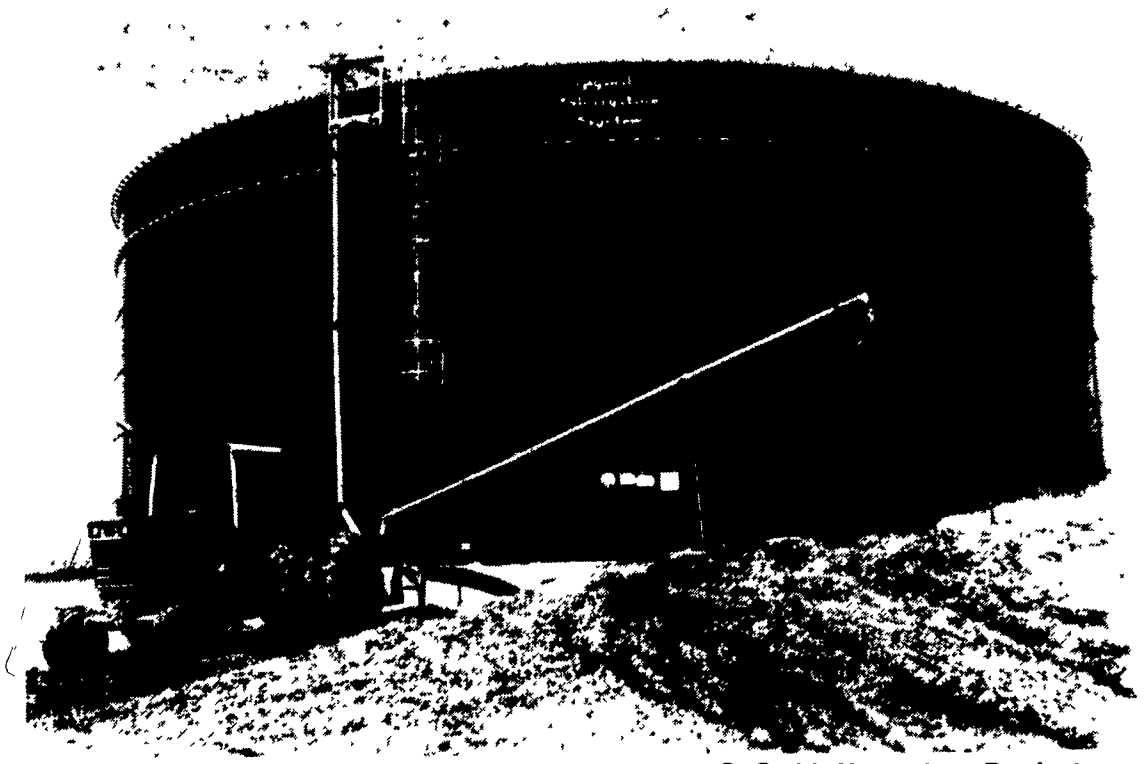
The Model 750 handles up to 700 feet of chain with a 7½ -h.p. motor, the Model 500 handles up to 550 feet of chain with a 5-h.p. motor and the Model 300 pulls up to 330 feet of chain with a 3-h.p. motor.

Tubular steel construction and double-hinge paddle cleaner design provide thorough, efficient paddle cleaning. A take-up screw moves the drive head forward to reduce chain sag when needed.

Starline Dealers carry a complete inventory of parts and are capable of financing or leasing barn cleaners through the company's lending package, J-STAR Finance Plans.

Starline Dealers also carry Star-trac® Ring Drive Unloaders, Power Pack™ Surface Drive Unloaders, Belt Feeders, Conveyors, Roller Mills and Grain Brain™ Multi-feeder Systems.

For more details, contact Dean Hanke, J-STAR Industries, Inc., 801 Janesville Avenue, Fort Atkinson, WI 53538, 414-563-5521.



The new 90 Series Slurrystone stuctures from A.O. Smith Harvestore Products stand 28 feet high to provide more capacity than previous models. The structures are available in nominal diameters of 42, 62, 81, and 101 feet. The largest sturcture, model 10128, holds up to 1.6 million gallons of liquid manure.

Larger-Capacity Manure Tanks Presented By Harvestore

DEKALB, IL. — With the introduction of the new 90 Series of Slurrystore systems, A.O. Smith Harvestore Products, Inc. has expanded its line of liquid manure tanks to handle up to 1.6 million gallons of animal waste.

90 Series structures stand a tall 28 foot nominal height, and are available in diameters of 42, 62, 81, and 101 feet. Shorter models that can be expanded later to full height are also available.

The addition of the new 28 foot "family" of structures brings to 16 the number of Slurrystore structure models, with nominal heights ranging from 14 to 28 feet. This offers the livestock farmer a full range of choices, with a size to fit virtually every operation.

Proven on thousands of farms during the past two decades, the Slurrystore system offers many advantages to farmers who seek to preserve plant food value in their manure while saving labor and helping protect the environment.

The units are approved by the U.S. Soil and Conservation Service for their ability to provide positive containment of animal waste.

This loader fits more than 100 models of front-wheel assist tractors and two-wheel drive tractors. Its lift height is 12-feet 6-inches with a lift capacity of 3,400 pounds.

Kubota Offers Industrial-Strength Compact Tractor

Compton, CA. — Kubota Tractor Corporation's new B20 tractor is the first of its kind -- an industrial-strength compact tractor that can be equipped with a full-scale backhoe and loader. Powered by a 20 HP engine, the B20 was specifically designed to meet the rigorous demands of front loader, backhoe, trencher and box scraper work and yet retain the versatility and manueverability found in a compact tractor.

With its Kubota-made, liquid-cooled, 3-cylinder diesel engine, the B20 features hydrostatic transmission (HST) and standard four-wheel drive for greater traction and power.

Kubota's B20TLB is equipped with a powerful 12.7 gpm dual-pump hydraulic system to provide ample volume to handle the loader and backhoe operation. The integral power steering, slanted hard nose hood and stronger front axle serve to expand the capabilities of this unit. The B20 also features a rear PTO and 3-point hitch allowing for additional implements such as a box scraper, rear mount mower, rotary cutter, post hole digger and trencher to be quickly attached and detached.

Operator comfort is maximized on Kubota's B20 model. A slide-adjustable, high-back deluxe seat reduces operator fatigue. The seat can be quickly reversed with a single lock lever, properly positioning the same comfortable seat for the operator to begin backhoe work.

BACKHOE

The B20 is the first tractor in its class to offer a full scale backhoe -- the BT650. With a digging depth of 6.5 feet and an increased digging force of as much as 2888 lbs., this powerful and versatile backhoe is ideal for laying and excavating pipes and underground lines. This quick attach backhoe is driven hydraulically, not by the PTO, for faster cycle times. Automatic return-to-dig mechanism is standard equipment.

With a life capacity up to 926 lbs., the B20's TL420 Loader has a rigid mount frame for more durability and a four-bar link system which maintains bucket level when raising the loader. The TL420 Loader also possesses a four-bar link mechanism as a standard feature, a maximum lift height of 85 inches and a digging depth of 6.5 inches.

Kubota Tractor Corporation markets a complete line of tractors from 10 to 85 PTO horsepower, along with a variety of performance matched implements, compact construction equipment and lawn, garden and consumer products.

The B20 tractor is available through authorized Kubota equipment dealers. For more information about these or other Kubota products, please contact Kubota Tractor Corporation at 550 W. Artesia Boulevard, Compton, California, 90220.

Kubota Tractor Corp.'s new B20 tractor is the first of its kind. Powered by a three-cylinder, 20-horsepower diesel engine with a 12.7 gpm dual-pump hydraulic system, the B20 tractor features a rear PTO and three-point hitch allowing for implements to be quickly attached and detached.

Farmhand Announces New Loader

ELCELSIOR, MN — Farmhand, Inc. announces its new Model XL940 Loader to fit more than 100 models of front-wheel assist tractors up to 90 horsepower and two-wheel drive tractors up to 130 horsepower. Lift height is 12-feet 6-inches withi typical lift capacity to full height of 3,400 pounds; breakout capacity is 4,700 pounds.

The unit includes Farmhand's exclusive Quick-Tach for fast tractor hook-up plus Attachment Quick Coupler for rapid changing of attachments. Attachments include 6-, 7-, and 8-foot buckets; grapple and manure forks; pallet fork; 8-bale and 10-bale forks for handling square bales.

For more information, contact Farmhand, Inc., P.O. Box 1500, Excelsior, Minnesota 55331. Farmhand is a leading short line industrial and farm equipment manufacturer.

Nutrena Feeds Add Dairy Product Manager

MINNEAPOLIS, MN — Dr. Mark Engstrom has joined Cargill's Nutrena Feed Division as dairy-product development manager.

Engstrom will develop feeding programs for Nutrena's dairy feeds, monitor dairy-feed quality and develop training programs for Nutrena sales personnel.

Engstrom has a Ph.D. in meat and animal science from the University of Wisconsin, an M.S. in animal science from Ohio State University and a B.S. in organic chemistry from Bucknell University.

Investment Corp. Buys United Farm Tools

GLASGOW, KY — New CEO Sam Lawson of United Farm Tools Inc. signed the final documents giving him control of the 38-year-old farm equipment-manufacturing firm. Lawson United Corporation, a corporation made up of Lawson and other investors, purchased the firm from the estate of founder D. Ray Hall. Prior to transfer of ownership, Lawson represented United Farm Tools in a distributorship capacity. The company currently manufactures more than 45 lines of equipment marketed to farm and power equipment dealers throughout the world.

Upcoming changes for the company include a new logo and new color for its equipment to be introduced in the fall of 1989. UFT has also switched from using independent distributors to company employed territory managers for the marketing of its equipment to its dealer network.

New headquarters for United Farm Tools will be based in Glasgow, Ky., home of Lawson. The company was based in South Charleston, W.V. Officers of the reorganized company are, David Highland, controller; Ralph Risimini, vice president manufacturing; Joe Curtis, sales manager; Smitty Moore, operations manager; Chuck Blair, credit manager; and R.A. Brittain, marketing director. The new address and telephone number is P.O. Box 4026, Glasgow, KY 42141; 502 651-7121.

Crop Pest Hotline Going Strong

NEWARK, DE — Since mid-April, the University of Delaware Cooperative Extension's Crop Pest Hotline has been reporting timely information on crop pest activity. This information is collected by integrated pest management and Delaware Plant Pest Survey scouts, Extension specialists and agents, and private consultants.

The hotline provides farmers and agribusiness personnel with information on pest-scouting methods, first occurrence of pests, peak pest activity, economic treatment thresholds and treatment options for crop pests.

"Since our scouting activities cover the entire state," says Joanne Whalen, University of Delaware Extension pest management specialist, "we are able to detect low levels of a pest infestation and let you know if the population is increasing."

This early detection allows growers to plan their pest management stragegies, the specialist says. Special emphasis is placed on spray schedules for vegetable crops such as sweet corn, lima beans, snap beans and peppers. Black-light-trap catches of corn borer and corn earworms also are part of each report and are used to time sprays.

The hotline is updated by noon on Tuesdays and Fridays throughout the summer. Delaware residents can reach the hotline by dialing 800/345-7544; out-of-state residents should call 302/451-8851.

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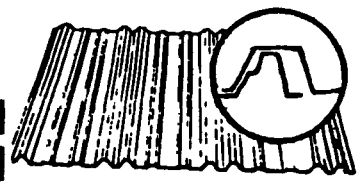

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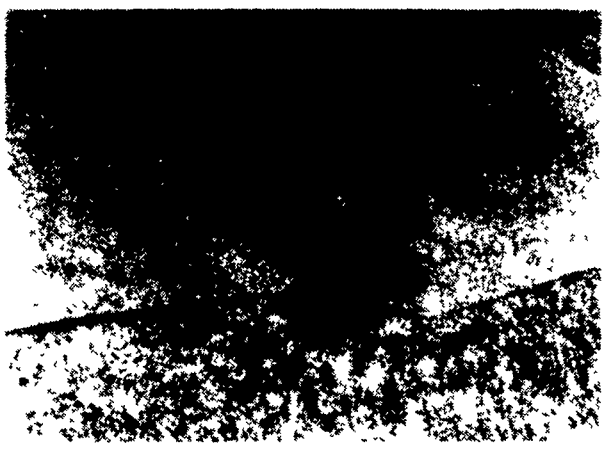

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Franklin Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

BREED CODES

1—Ayrshire 2—Guernsey 3—Holstein 4—Jersey 5—Brown Swiss 6—M. Shorthorn 7—Red Dane 8—Mixed 9—Red and White

May, 1989
Rolling Herd Averages

Name	Brd.	No. Cows	Lbs. Milk	Lbs. Fat
RV & SV Hollenshead	B3	133	23,500	869
Oakleigh Farm	3	122	20,726	819
Roger Beck	3	82	19,374	810
Wayne A Hall	3	39	22,666	803
Alvin Meyers	3	53	20,752	786
Stephen J Mellott	B3	120	20,389	758
Doug and Barb McCulloh	B3	96	20,969	755
Leigh & Curtis Knepper	B3	10	20,018	748
Mervin & Rachel Frey	B3	59	19,931	747
Culbertson Green Farm	B3	114	19,345	746
C Richard Locke	B3	110	18,641	746
James & Nina Burdette	3	65	19,243	742
Mark W Meyers	3	87	20,674	735
Jaye & JC Young, Jr	3	65	19,530	735
White-Mar Farm	B3	67	20,588	731
Mike Flannery	B3	82	20,156	729
C Glenn Daugherty	3	124	20,350	727
Garnet Eshelman Jr	B3	45	20,271	727
Edwin R Eby	3	65	18,764	721
Robert E Harwood	3	110	19,944	712
Carl O Stuff	3	52	19,316	710
Fred E & Dale Rice	3	195	18,619	709
Sen-Lee Holsteins	B3	44	20,012	708
Raising Kane Farm	B3	40	17,735	705
Kenneth L Caufman	B3	36	18,973	704
Daniel D Eberly	B3	73	19,142	703
Stanley J Helman	3	73	19,914	703
Marcus & Chester Martin	B3	86	19,238	702
Reuben Martin	B3	31	18,695	701
Roger & Ruthe Benedict	G3	97	18,705	699
Harold Goshorn	G3	82	18,665	697
Ivan D Horst	3	79	18,779	696
Keeners Dairy	3	113	18,063	693
Dale Wadel	B3	81	18,568	689
Kenneth Mellott	3	123	18,775	687
Long Lane Holstein	B3	14	18,557	686
Titus H Martin	B3	69	18,213	685
Virgil & Daryl Crider	B3	106	18,308	684
Meyers Bros Dairy	3	155	18,447	682
Beidel Brothers	3	103	17,877	680
Eugene L Martin	B3	78	19,004	679
Richard Harshman & Son	3	72	19,428	678
Robert Grove	3	91	18,482	678
Roger A Negley	B3	58	19,007	677
Dennis W Bricker	B3	40	19,023	676
Rodger T Kennedy	B3	79	19,171	676

Lactations

Meyers Brothers Dairy					
322	RH	5-10	305	19,830	935
Oakleigh Farm					
Nancy	RH	7-4	305	22,206	934
Phyllis	RH	6-3	305	24,754	1018
Robert E Harwood					
52	RH	6-3	305	24,992	941
36	RH	4-7	305	26,922	1072
Roger Beck					
Wanetta	RH	5-5	304	18,722	924
Favor	RH	5-3	297	21,837	1106
View	RH	4-11	305	20,961	1070
Fries Brothers					
47	GH	6-3	305	26,475	897
Jaye & JC Young Jr					
Agnes	RH	6-1	305	27,322	1042
Marcus & Chester Martin					
Flossie	RH	6-0	305	24,178	934
C Glenn Daugherty					
Paulet	RH	2-3	305	19,652	917
Doug & Barb McCulloh					
59	RH	3-6	305	25,501	940
Roger A Negley					
25	GH	4-10	305	18,948	902
RV & SV Hollenshead					
Specta	RH	7-10	305	26,477	930
43	GH	5-5	305	25,360	954
190	GH	3-4	305	26,161	960
Stephen J Mellott					
41	RH	5-9	305	21,120	891
Mervin & Rachel Frey					
Lena	RH	5-7	305	24,879	748
Eugene R Martin					
345	RH	5-6	305	22,943	725
Titus H Martin					
Tilly	GH	4-8	305	19,948	676
White-Mar Farm					
52	RH	6-3	305	24,767	683
142	GH	3-3	304	20,658	675
David Hurst					
42	RH	3-4	305	22,952	729
Rohart Farms					
47	RH	4-6	305	21,473	767
Roger & Ruth Benedict					
28	GH	5-2	305	18,288	663

Northumberland County DHIA
May, 1989
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Fred & Tom Strouse	B3	60.8	86.6	20,994	803
RMD Shultz Farms	B3	82.9	89.7	21,456	793
Truckenmiller Farms	B3	72.3	89.7	19,890	772
Ernest L Wolfe	B3	60.8	86.6	18,745	741
Shoch Manor Farms	B3	55.4	94.6	19,845	739
Luke N Rebuck	G3	39.6	89.6	18,679	727
Brent Buckwalter	3	103.4	86.1	19,602	719
Garvin Schaffer	B3	35.8	86.3	19,160	682
Ronald F Wallace	B3	53.9	90.7	18,371	677
Jerry Smith	3	52.7	85.3	18,223	669
Irvin Reynolds	G3	72.9	89.1	17,016	658
Clayton H Swartz	B3	33.1	90.3	18,492	654

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Bucks Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

May, 1989
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Joe-Linda Ford	4	1.1	97.1	19,266	848
R Galen Leatherman	B3	39.4	88.4	22,113	820
Crooked Acres Dairy	3	56.6	88.9	20,949	752
Raymond Gross	3	41.8	90.0	20,481	741
Bishcroft Farm	3	128.2	88.1	20,264	740
David W Wurster	3	61.5	88.5	19,876	735
George & David Bishop	3	98.6	89.3	20,947	732
Paul L-Kevin Bishop	B3	65.0	87.6	19,884	717
Joseph M Peters	3	46.4	87.2	19,035	714
Richard O Smith	2	58.4	89.2	15,136	709
Joe & Linda Ford	B3	46.0	85.4	21,352	703
Willow Ridge Farm	3	47.3	87.7	18,473	696
Moyers Village Farm	B3	84.6	85.8	19,521	688
Promise Land Dairy	B3	67.9	86.6	20,643	682
Harold-Tom Haldeman	3	93.0	90.6	18,245	680
Robert-Donald Crouse	B3	63.9	86.9	18.030	675
Breezyvale Farms	3	87.6	89.5	18,178	674
Wo Bo Farms	3	47.4	85.3	19,497	669
Roy Shull	B3	211.1	87.5	17,731	668
James Pavlica	3	52.0	88.9	18,331	654

Lactations

Crooked Acres Dairy Indigo	H	5-7	305	26,207	852
Moyers Village Farm Bernice	H	4-10	305	21,822	850
Violet	H	3-3	305	23,518	886
Roy Shull 658	H	4-7	305	22,650	857
683	H	5-7	305	20,888	908
743	H	3-5	305	19,611	858
R Galen Leatherman Rusty	H	4-2	305	24,046	964
Bishcroft Farm Bea	H	5-10	305	28,895	959

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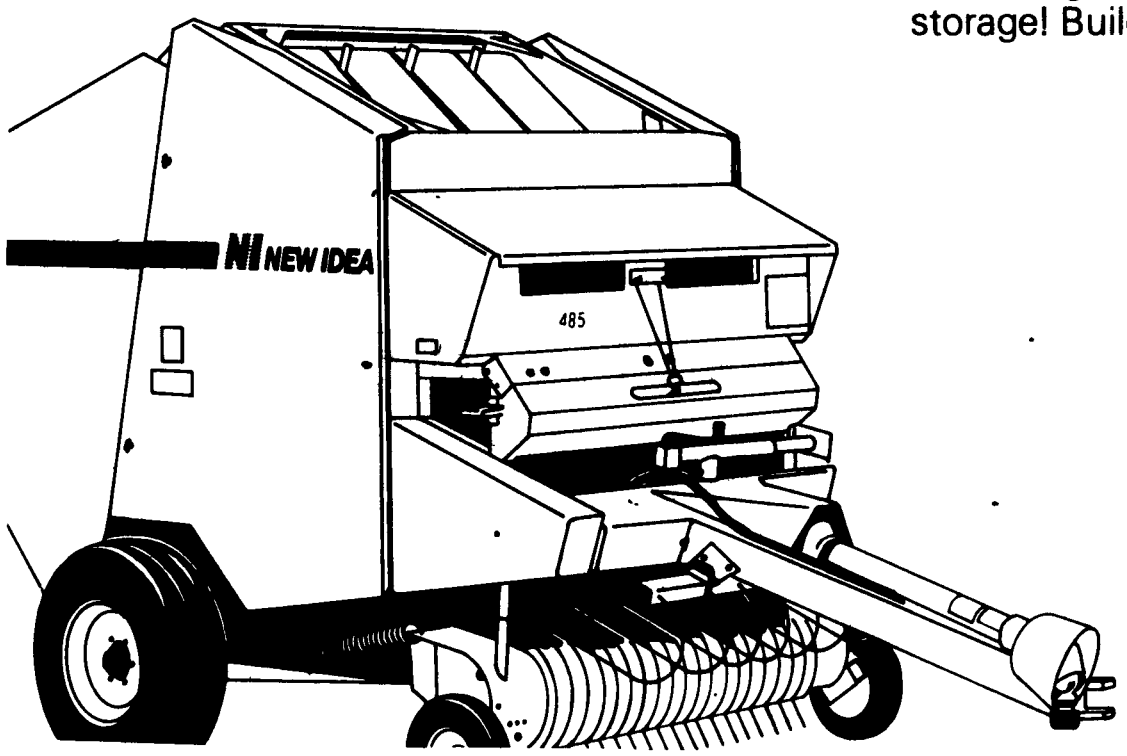

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Poultry Health Research Financed By DPI

GEORGETOWN, DE. — A University of Delaware research project to evaluate the different types of infectious laryngotracheitis virus (ILTV) is being financed in part by the Delmarva Poultry Industry, Inc. (DPI). The DPI Board of Directors gave its approval for the $10,000 grant at the June board meeting.

Laryngotracheitis is a virus caused illness that affects the respiratory system of broiler chickens. It has been a problem on Delmarva for decades and in the last 18 months has resulted in losses in excess of $1,000,000.

One of the major goals of this research is the differentiation of the mild and virulent strains of the virus. Earlier studies, performed in the 1950s, have been unable to distinquish ILTV strains causing mild forms of the disease from virulent strains causing high mortality and severe infections. The overall objective of this proposal is to perform a detailed study of various ILTV isolates. The researchers plan to compare relevant biological properties of these viruses.

Three scientists in the University of Delaware's Department of Animal Science and Agricultural Biochemistry, Calvin L. Keeler, Jr., Conrad R. Pope, and John K. Rosenberger will be studying the three standard strains of the ILTV and the isolates obtained from affected flocks on Delmarva. The research is expected to take two years. The $10,000 DPI grant will support the first year's work.

"Laryngotracheitis has cost Delmarva's growers and poultry companies a lot of money and effort in the last year and a half," DPI President Donald J. Lynch said "and we believe it is important to use our members' money to find a way to control or even eliminate this poultry health problem."

Patz Introduces Steel Slides

POUND, WI. — Patz introduces Cor-Ten steel slides for gutter cleaners, manure stackers and material movers.

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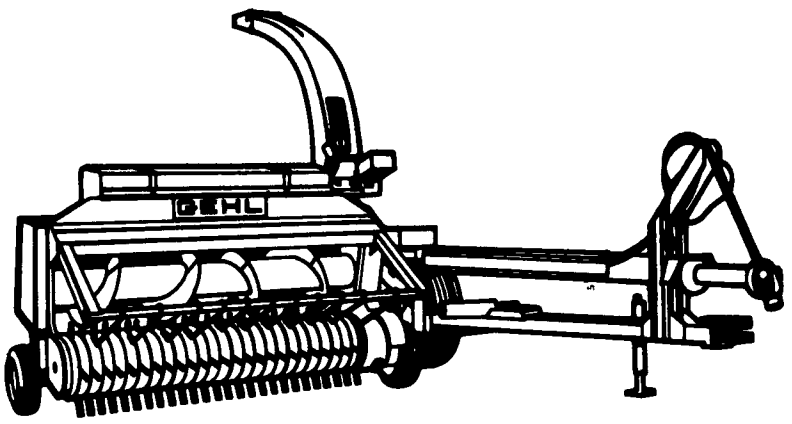

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Successful Dairyman Started Raising Heifers In Grade School

BY HELEN KELCHNER
Columbia Co. Correspondent

STILLWATER (Columbia Co.) — When John Stemrich of Stillwater R.D. #1 was in sixth grade (1974), he bought his first heifer. With a little help from his Dad, Raymond, he raised the heifer to marketing age, sold it and bought two more. Doing the same with these two, he continued his buy/sell business, dealing in registered stock from local dairymen. Sometimes a heifer would cost more than he had on hand and he'd work off the cost doing farm work.

As his little business grew, he averaged from 6 to 12 head at one time, buying and selling until he had enough money to buy a barn in Mainville, about 20 miles from his Stillwater home. With the help of his brothers Jim, Carl and Neil, the three dismantled the structure and hauled most of it home in a pickup truck. The heavy timbers were transported on a flatbed.

Stemrich now had a barn but no money to rebuild it. The barn laid in a pile by their house for a year. When he finally had enough capital to put up the structure, a friend gave an added boost by doing all the cement block work free.

The next investment was stanchions. They, too, "laid in waiting for two years" until John had money for the necessary cement work. After each addition to the barn, selling more heifers was the key that opened the next door. The next purchase was water bowls.

About three years ago John had 13 heifers about to calf with more calves coming on. He figured if he was ever going to start farming, now was the time. A bank loan helped fit out the balance of his operational needs and buy more stock. He started milking in 1987.

Stemrich has been fortunate all through his calf raising efforts and his launch into the dairy business to have several good dairymen as friends willing to share advice. He purchases stock from these people and therefore, gains the benefit of their experience as they follow their stock into production years. Whenever John is in doubt, help is a phone call away.

One such purchase is a high producer out of Chairman with a 26,000 lb. production and 1000 butterfat. She has been classified at 83 points. Another recently purchased heifer has a 19,000 lb. production and 800 butterfat with her first calf. She is classified 83 and her TPI is 2%. John's brother, Jim, has shown this heifer.

At present, Jim is showing a heifer out of Starbuck that has taken top honors in all but one show she has appeared in. Hunter Crest Starbuck Mumu won the 4-H state Championship out of a field of 36 at Harrisburg in 1988 after a very successful season of showing. To mention a few of her wins: she won Jr. Championship at Bloomsburg Fair last year along with an overall win in Jr. Calf out of 27 entrants at Districts in Troy. She repeated this win at Hughesville Fair. At Columbia County Roundup, she took First place and Junior Reserve.

During the show season, Jim conferred regularily with Jim Hunter from whom the heifer was purchased. Also two 4-H leaders, Dick Youlls and Dick Kriebel provided council for the young showman in addition to helpful advice for John as he developes his dairy herd. A neighboring farmer, Bob Hough has been a good friend with ready advice. All these people have top dairy herds in the area from which many of the Stemrich herd originated.

John made the decision to be a dairyman and leave the farming to someone else. The farm consists of only 66 acres which he puts in hay. This is no way fills his needs. He has contracted 104 acres more of hay and buys all his grain.

Stemrich feels that he can concentrate more on the needs of his herd if he is relieved of the crop growing. He also has figured the investment saved from no equipment purchases and repairs makes his profit more attractive.

The Holstein herd has 35 cows on test and 9 bred heifers. Production average is 19,269 with 747 butterfat. Their classification points go as high as 85.

The herd's nutrition program is worked up by Alvin Esh from Lancaster through Ration Maker Dairy Cow Program. Since the herd has been on this diet (about a year) their average production increased by 3000 lbs. and butterfat by 120.

The three times daily ration consists of high moisture corn top dressed with soybeans and megalac minerals. Mixed hay is provided 4 to 5 times daily.

Somatic cell count runs 77,000.

(Turn to Page D12)

John Stemrich and his brother Jim of Stillwater R.D. #1 with the heifer Hunter Crest Starbuck Mumu which won the 4-H State Championship at Harrisburg in 1988. This heifer has taken top honors at Bloomsburg Fair, Hughesville Fair, Districts at Troy and the Columbia County Roundup for her class.

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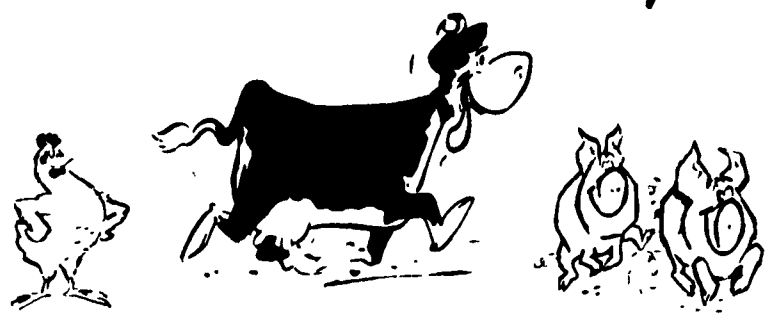

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Successful Dairyman

(Continued from Page D11)

Last year the herd was 11th in the state. Stemrich has never had mastitis problems. He believes a regular and thorough application of lime to the stable area may account partially for the good results he has had in these two areas.

John has not been without serious problems. Soon after he had the herd milking he discovered stray voltage. Until he pinpointed the source, his herd suffered loss of weight, poor production, loss of appetite, and poor breeding results. Generally, the cows affected appeared to be "just worn out".

He solved the problem by grounding everything. He advises anyone building or installing electrical dairy barn equipment to be aware of this potential danger.

Although no cows were lost, the animals didn't recover for a year. Once they refreshened, normal performance returned.

John uses good sires with a combination of type and milking fat. Mark, Trifecta, Starbuck and Astro Jet from Atlantic are some he favors.

Each year conservation is expanded on the farm. 2400 ft of tile is already in place with 3000 ft more and 800 ft of waterway planned for this year.

At least part of the success that this young farmer has come to enjoy is because of some common sense principles he has set for himself. "Don't over invest". It's not only bad on the profits, but the general well being of the dairymen is preserved.

He sets goals for the time when he can afford to expand or improve his operation. He presently is looking toward some type of automatic feeder which, he has learned from his dairymen advisors, increases production dramatically. John has found a noticeable increase in production by switching from dry corn to high moisture.

For the time being, he is setting the stage for future merchandising of stock. Good bulls, good producers and overall healthy cows.

The Stemrich farm is owned by John's parents, Raymond and Irene.

John and his wife Susan have a new baby, Kelsey, their first child. Susan does the book work.

Brother Jim is a senior at Northwest High School. He does all the milking and helps out with other work along with Chris Zueltwicz, another Northwest senior who is a good mechanic. Another brother, Carl also lends a hand when needed.

Pennsylvania Grange Grants Higher Education Aid

HARRISBURG — Fourteen Grange members received loan/scholarship assistance for the pursuit of higher education. As stated in the Grange Declaration of Purposes, "We shall advance the cause of education among ourselves, and for our children, by all just means within our power."

The Grange offers the Santee Student Loan, Grange & Communicating for Agriculture (CA) Scholarship Programs, and the Leonard Rhone Scholarship Fund to students pursuing careers in agriculture or agribusiness.

The Santee Student Loan was established by active Grange member, Ellis M. Santee, M.D. This is a yearly $500 interest-free loan.

The Grange & CA Scholarship Programs learning opportunities and financial assistance to many rural students. In addition, the Grange & CA Exchange Program gives students a chance to better understand the world around them through agricultural and agribusiness work/study exchanges in Europe, Australia, and China.

The Leonard Rhone Scholarship Fund was initiated in his memory. Through this fund, grants are available yearly to Grange members pursuing study in Ag or Home Economics at Pennsylvania State University.

The recipients of the 1989 Loans are: Sue Ellen Grego, Lorenton Grange #1095, Tioga County; Christopher Hayes and Lon A. Hayes, Dawson Grange #419, Fayette County; Angela M. Maier and Sandra Jean Maier, Mt. Nebo Grange #1872, Alleghany County; Tina Merkel, Ontelaunee Grange #1617, Berks County; Lana V. Shoup, Big Knob Grange #2008, Beaver County; and Brent K. Vernon, Jackson Grange #1506, Mercer County.

Scholarships for 1989 were granted to the following: Robert Willard Gabel, Oliver Grange #1069, Perry County; Mary Ann Keith, Lincoln Grange #914, Huntingdon County; Ross Herbert Pifer, Henderson Grange #1315, Jefferson County; Kirk M. Sattazahn, Marion Grange #1853, Berks County; Amy Lou Shaffer, Big Knob Grange #2008, Beaver County; and Chester L. Tau, Hayfield Grange #800, Crawford County.

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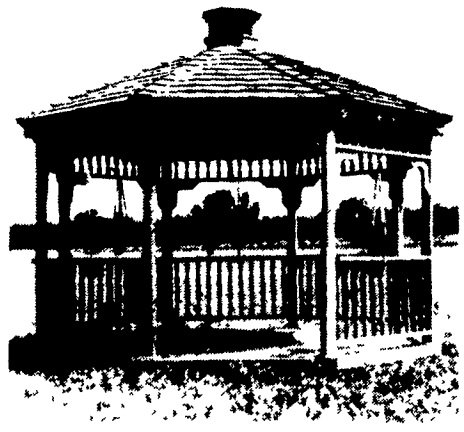

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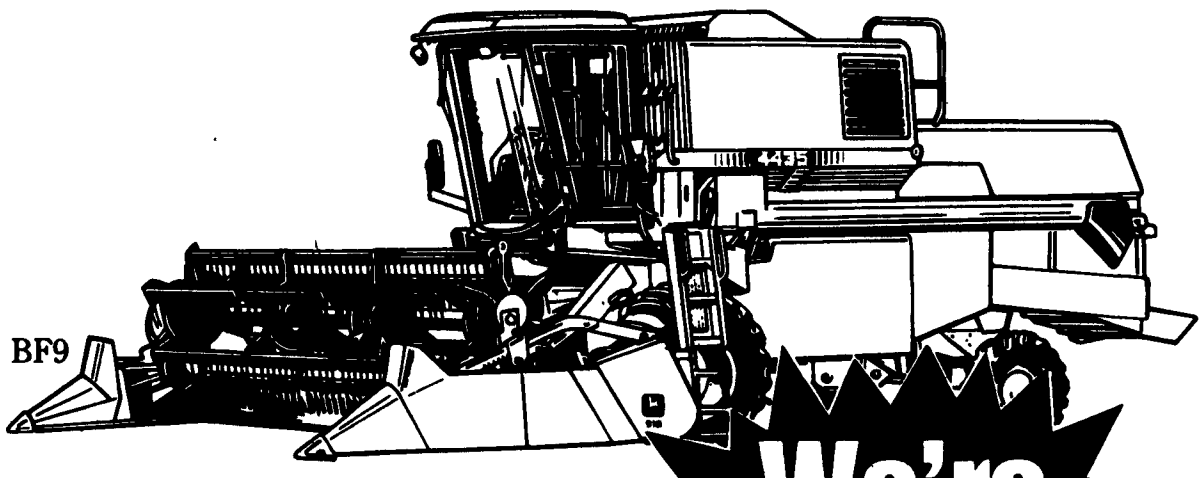

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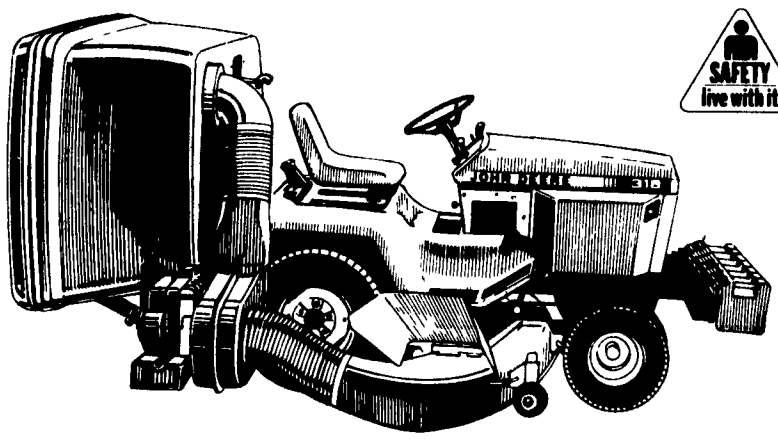

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Threshermens' Reunion Planned For August

KINZERS (Lancaster Co.) — More "oldies" that are new will be featured at Rough & Tumble's 41st annual Threshermen's Reunion on August 16 through 19. Rough & Tumble Museum is located on its own 33 acres of ground on the north side of Route 30, at Kinzers, PA. The steam trains wiill be running, the Parade of Power will take place each afternoon, and the games, quilt auction and evening attractions are all in place and will be waiting. But in addition there are several special exhibits you won't want to miss.

A special exhibit this year is the Fordson tractor and its descendents (and they are many) and other Ford vehicles. Rough & Tumble committee members have been working with the management of the Ford New Holland plant to make this special exhibit the best ever. Approximately 70 different Ford-made tractors will be freatured — the Fordsons ranging from mid-teens models through those made up through 1938.

This is also the 50th anniversary year of the 9N Ford-Ferguson tractor which succeeded the earlier Fordsons. There will be approximately a dozen examples of factory-made 9Ns at R & T's reunion. The 9N Ford-Ferguson official 50th anniversary celebration will be held at this year's Iowa State Fair, but an additional celebration is planned for Rough & Tumble annual reunion show.

"Factory-made" has a special meaning for Ford's early tractors because so many variations were developed after the originals left the assembly line. Original Fordsons were powered with a 4-cylinder engine similar to those in a Model "T." Welling Kohl adapted the newer Model "A" engine to Fordsons - a 6-cylinder engine delivering more power. Examples of these Kohl conversions will be in the "Ford Circle" at the Reunion. In addition to the many versions of the Fordson and 9N tractors, there will also be an exhibit of attachments made for them, a literature display, and a display of toy models.

A "Fordson Rodeo" is planned for each morning of the show, with tractors pitted against one another in competition for time, tasks, and maneuverability. These antique vehicle competitions have proven immensely popular when done with steam traction engines at the Friday evening program. The "Fordson Rodeo" is expected to be the same kind of crowd-pleaser.

Antique vehicle lovers, old-timers, power enthusiasts and just-sightseers will all enjoy the exhibit of Model "T" conversions. In the earlier days of this century a farmer never put the old Model "T" out to pasture when a newer "A" model was brought home. Instead, the "T" lost its wheels and became a stationary source of power to grind grain, saw wood, pump water, or do whatever else the farmer needed a power supply for. Many modern trucks have a power take-off built into the front of the vehicle which can be used in this manner, but Sears Roebuck was the source of a conversion unit which harnessed the stationary power from a Ford vehicle. Examples of these Sears conversions will be at the Reunion show.

The largest collection of Fordsons and 9N Ford-Ferguson tractors ever gathered in one place is expected at Rough and Tumble Museum during the four days from August 16-19. It's a gala that Fordson enthusiasts can't miss.

This ground hog thresher will be one of the old-time farming machines on exhibition during the annual Threshermens' Reunion, which will be held in August.

Another special exhibit involves steam power. A 1897 American Fire Engine Company steam fire engine will be on loan from the Maryland Fire Museum. It will be operated by the fire museum's curator, Steve Heaver, Jr. and his crew. This special operating exhibit is another "first" for Rough and Tumble Museum. Many of the stationary steam engines located inside the building will also be running. A guide will be available periodically to explain their operation to visitors.

Steam traction engines will be puffing, the saw mill will be running, over 200 gas engines will have their own display area, and John Heisey, noted lecturer and author, will give two talks daily on barn building, the use of early farm tools, and other topics.

Evening programs include "Threshing, Parading and Fiddling" on Wednesday, square dancing on Thursday, and the ever-popular steam and gas games on Friday. The Rajah Temple String Band from Reading will entertain periodically during the daytime and the New Holland band will provide musical entertainment Saturday evening.

The ladies (and men) of the STEAM committee (Support Team of Energetic Auxiliary Members) are getting ready to serve more memorable meals, as are the members of the Kinzers Fire Company. These two groups, plus the vendors of home-made ice cream, piled-high ham sandwiches and old fashioned drinks like sassaparilla and birch beer, can quench a thirst or fill an empty stomach with unforgettable goodies.

New Ford tractors will be on loan to power the three "peoplewagons" Rough & Tumble supplies to transport spectators to and from their cars to the show grounds gate. (No charge for either the parking or the ride!)

There's so much to see, so much to do, and all at a modest $4.00 admission fee, that this year's Threshermen's Reunion at Rough & Tumble Museum August 16-19 shouldn't be missed.

UMCP Signs Research Pact With Moscow Ag Academy

COLLEGE PARK, MD. — Three University of Maryland officials and Maryland's deputy secretary of agriculture flew to the Soviet Union earlier this month to sign a cooperative agricultural research agreement between the University of Maryland at College Park and Timiryazev Agricultural Academy in Moscow.

The University of Maryland is the first U.S. university to sign a cooperative agricultural research agreement with the Academy, said Dr. Raymond J. Miller, University vice chancellor for agricultural affairs.

Dr. William Kirwan, College Park campus president; Peter O'Malley, University of Maryland System Board of Regents chairman; and Robert Walker, deputy agriculture secretary are going to Moscow to formalize the agreement.

"The fact that leading University and Maryland agriculture officials are going to Moscow signifies a commitment to cooperative agricultural research agreements with other countries and institutions," Miller said.

The University and the Academy are agreeing to the following in 1989-1990:

* Carry out mutual agricultural research work in the agro-biotechnology of increasing crop yields, and improving the technology of meat processing and cattle breeding methods.

* Exchange agricultural specialists for one month terms for education training, scientific research and lecturing.

* Exchange groups of students, including doctoral students, for research and study.

* Exchange agricultural specialists for scientific training for a three to 10 month period.

* Organize joint research symposia, conferences and meetings.

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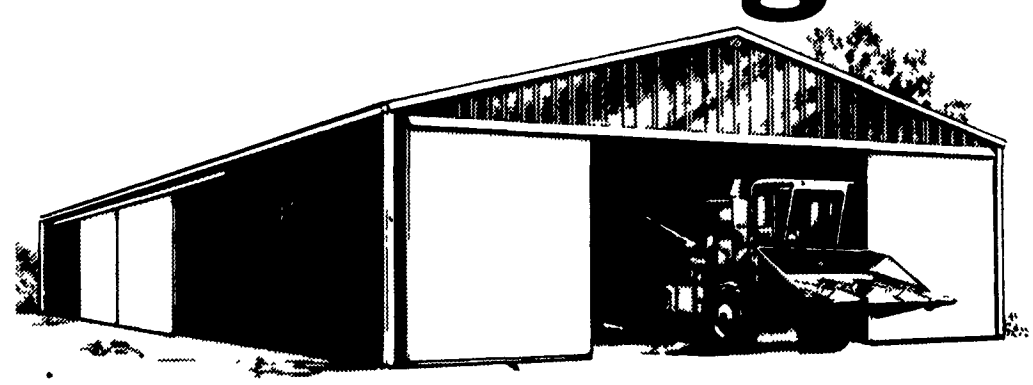

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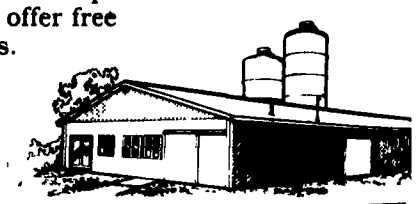

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Queen Anne's County Farmer Benefits From CRP

ANNAPOLIS, MD — Maryland's Conservation Reserve Program (CRP) is a boon to John Gannon, a Queen Anne's County farmer. The program has given him the opportunity to receive income for setting aside unproductive land and protecting natural resources. The Maryland CRP adds a $20 incentive payment for the existing annual rental fee Gannon receives from the federal CRP.

Gannon is a tall, easy-going man who smiles quickly and is clearly concerned about farming in a way practical to himself and beneficial to his land. He also has a deep fondness for the land and the shy wild things that share it with him. These concerns got him involved in CRP.

Gannon tried no-till on unproductive acreage but the land "just didn't have much potential." He had problems controlling weeds and never really gained the upper hand on them. When Gannon learned about CRP, the voluntary program made sense to him. He exchanged low yields and weed problems for 10 years of guaranteed rental payment by taking this particular land out of production and planting it to grass. The vegetation protects the land from erosion, improves water quality, and provides cover and food for wildlife. He speaks eagerly of having more wildlife on his land.

In Maryland, farmers have two opportunities -- federal and state -- to receive CRP benefits. The purpose of the federal CRP is to set aside highly erodible land and certain eligible wetlands throughout the nation.

Two years after the first federal CRP payments started in 1986, Maryland initiated its own CRP. The state program focuses on preserving the especially sensitive lands either within 1000 feet of wetlands and tidal waters known as Critical Area of land immediatly adjacent to streams. It calls for 66 to 99 foot wide strips planted in grass or trees to act as a vegetative filter between active farming areas and water bodies. The strips reduce sediments and pollutants getting to the water.

Maryland is concentrating on these sensitive lands because of their potential to protect water quality and assist the Chesapeake Bay cleanup efforts.

Enrolling in the federal program is a condition of enrolling in Maryland's CRP. Producers submit bids (a per acre dollar amount) to the local Agricultural Stabilization and Conservation Service (ASCS) during the signup period, the time when ASCS takes bids. Two have been held each year, generally in January-February and July-August. ASCS and the Soil Conservation Service evaluate the land to ensure eligibility. The contract for state participation is attached to the federal contract and is also reviewed for eligibility under state guidelines. Enrollment in the federal program is accomplished if the cropland is eligible and the bid is accepted. Enrollment in the state program is dependent on meeting eligibility requirements and the availability of limited funds.

Gannon enrolled 66 foot filter strips along the stream that divides his land. He put his filter strips into grasses because they offer quicker establishment than trees. With an unproductive portion of his land set aside in Maryland CRP, Gannon put his energy and expertise on his better-quality acreage, something that pleased his sense of practicality.

Other considerations that recommend Maryland CRP are that it offers built-in security and predictability -- a producer knows in advance of the planting season how many acres he has enrolled. This is less land for active production. It also allows the quality of the environment and the land itself to improve.

Asked what aspect of the program he thought would be most appealing to other farmers, Gannon did not hesitate to recommend the program's guaranteed income -- $20 per acre on top of the federal per acre payment. The guaranteed income also looks very good after a couple of drought years.

John Gannon is one of many farmers committed to the goals of Maryland's CRP.

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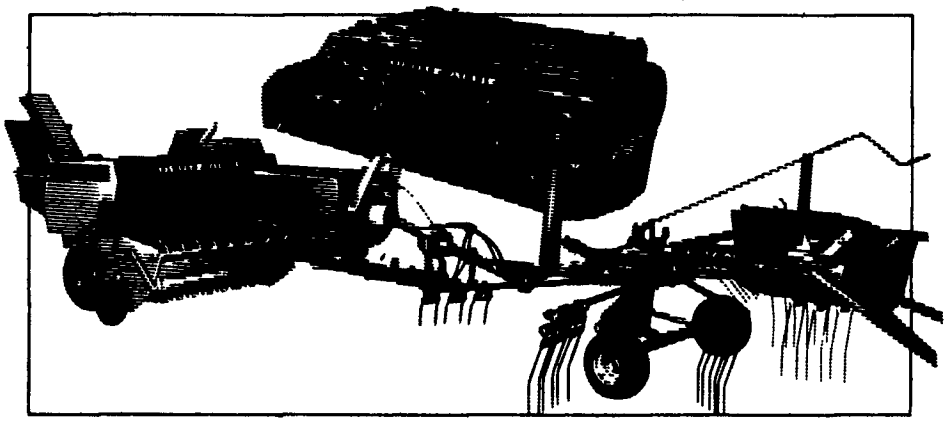

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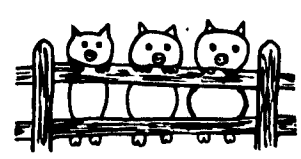

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PSU Grape Research To Strengthen State Wine Industry

ERIE (Erie Co.) — The Pennsylvania Department of Agriculture has awarded a research grant to two professors in Penn State's College of Agriculture. Dr. Carl Haesler, professor of pomology and vitriculture, and Dr. Robert Beelman, professor of food science, will receive $119,249 for a three-year research program designed to find solutions to problems that currently limit the development of the state's winemaking industry.

Problems plaguing state winemakers include wine stability and undesirable flavor components in some of the more viticulturally promising varieties. Those characteristics might be controlled by managing the vines differently.

The grape industry in Pennsylvania is valued in excess of $100 million annually. Improving the consistency of table wine quality will help stimulate the state's industry. "Pennsylvania has the best winemaking potential of any state in the East," said Haeseler.

Haeseler, working at Penn State's Erie County Field Research Laboratory, will evaluate how canopy management practices might improve the production efficiency of major wine grape cultivars grown in Bucks, Erie, and York counties.

Beelman, working at University Park, will determine the winemaking processes that best control spoilage and malolactic fermentation, the process by which natural malic acid from grape juice in converted to lactic acid. Since malic acid is twice as tart as lactic acid, this process reduces a wine's acidity and improves its sensory quality.

Beelman is seeking a method that, in effect, would turn malolactic fermentation on and off at the winmaker's discretion. Developing a means of controlling malolactic fermentation would help the state's winemakers, since Pennsylvania wines are generally too tart and acidic.

Haesler and Beelman will make small lots of table wines to evaluated chemically and microbiologically by Penn State's food science department. The experimental wine also will be taste-tested at Penn State's food-testing labs. The researchers plan to establish a core of trained wine tasters to evaluate the wines they create.

They are confident their research can help improve Pennsylvania's wine industry. "Penn State research already has played a major role in expanding our winemaking industry. Today, for example, we have wines coming from Pennsylvania that can successfully compete with European and Californian wines. Twelve to 15 years ago that would have been unthinkable," said Haeseler.

Haeseler and Beelman began researching Pennsylvania wines in 1965 when the PDA gave them a grant to field test 32 varieties of grapes to determine which would be best suited for Pennsylvania growers. In 1972, the researchers expanded that program to include three areas of the state. Their new PDA grant marks a return to wine research after a hiatus that began in 1977.

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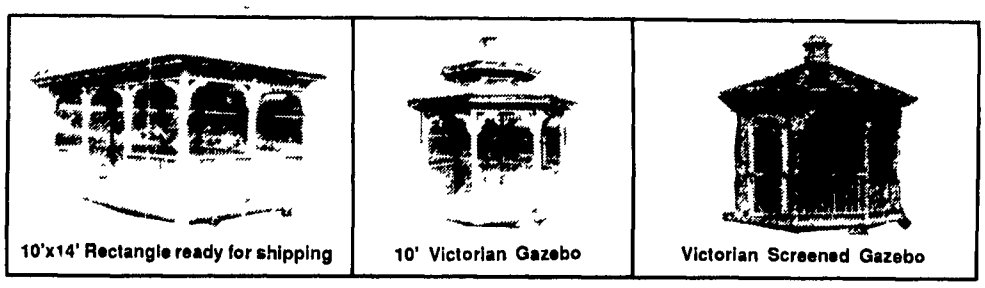
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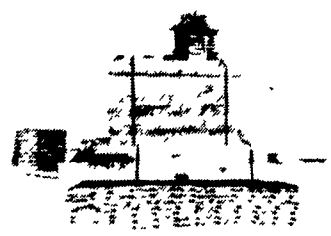
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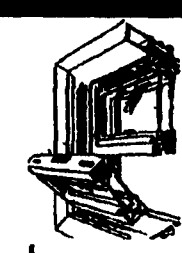
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Grain drill IH #10 16x7 hoe type with grass seeder as king $200. York 717-432-5661

JD No 42 pull type combine PTO 9 ft cut for parts $100. Monroe Co 717-992-2963 or 992-2854.

Sears indestructo pipeless coal heater. Berks Co. 215-286-6798.

57 Chev. conv. beautiful 4 yr. restoration mirror chrome, city dealers asking 45K to look, private owner take reasonable private offer 717-272-3997 nights!

One 5 wk old white China goosling for a reasonable offer Berks Co 215-683-8426, call morns.

Surge 1½" glass pipline w/4 milker units, elect brain washer & toplin tank washer $600 Sch Co. 717-648-1013

DeLaval pipeline milker, 1½" glassline stallcocks for 65 cows, 5 units, best offer Cumber. Co 717-776-5559.

Flatbed wagon 8'x18' 8T zimmerman gear, 83" tread width, telescoping hitch, $650, alfalfa hay for heifers $50, Lanc. Co. 717-627-2499.

1980 Dodge Omni 2 dr. 4 cyl. good cond., $495 Chester Co. 215-255-4742.

Int. 1066 hydro tractor motor rebuilt good cond., $10,000. Bucks Co. 215-862-2637.

Purebred Australian shepherd pups 6/26/89 loving family & working dogs. Quarter horses for sale, also horses trained English, Western. 717-367-4623

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Int. flatbed dump 30,000 GVW w/sides very good cond., Int. 500 crawler loader, new teeth & edge, exc. track & undercarriage runs very good, $10,000. Montg. Co. 215-287-8668.

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S-tine cult. 3 ph used one hr. like new, Int. 706 tractor Gleaner G combine. Queen Anne Co. Md. 301-758-1524.

Old barn siding approx. 230 board ft. (1x12) 2 00/bd. ft.l or $420 for pile. Chester Co 215-942-2090.

2H dump rake no tongue, 2H weeder no tongue, treadle grindstone, antique key safe, old books, old wood corn sheller H E Corl, 3717 W. College Ave, State College, Pa 16801 814-238-3240

Good quality corn silage opp. 120 tons, Lanc. Co 717-664-4235.

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Oliver 1550 diesel tractor wide front on steel 3 pt. 2B 18" cushion trip plow 717-354-0198.

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Goats, goats reg./unreg champion bloodlines, pgymy's & rare fainting goats after 5 p m. M-F anytime weekends 301-398-4890

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12 HP Cub Cadet tractor mower, snow plow, cult, $1750, lawn vacuum $300, 18½ pt. boat, vinyl siding, windows. 717-442-4279.

1985 Toyota SR5 pickup King cab 5 sp. matching fiberglass cap AM/FM stereo excel. cond., inspected 33,000 miles York Co 717-235-4563.

6 cyl JD gas motor, from 6600 combine, will fit others, 292 V8 for D engine, both good cond, best offer. Sch. Co 717-943-2423.

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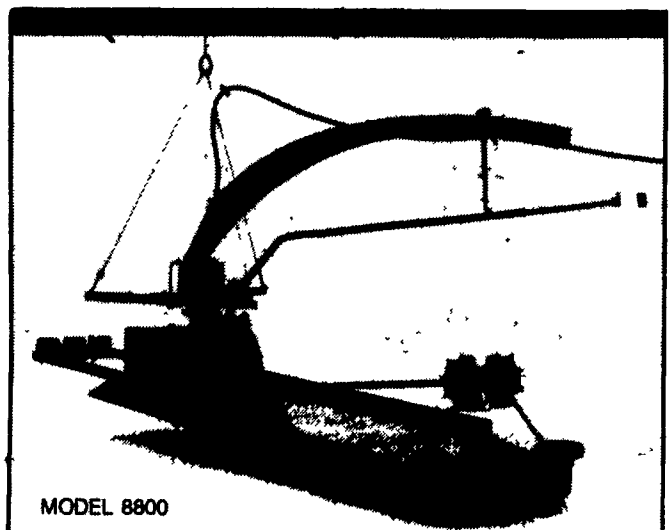
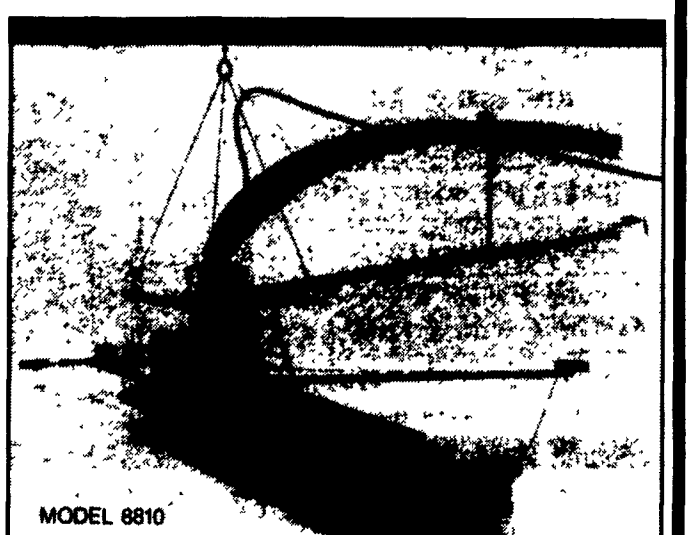


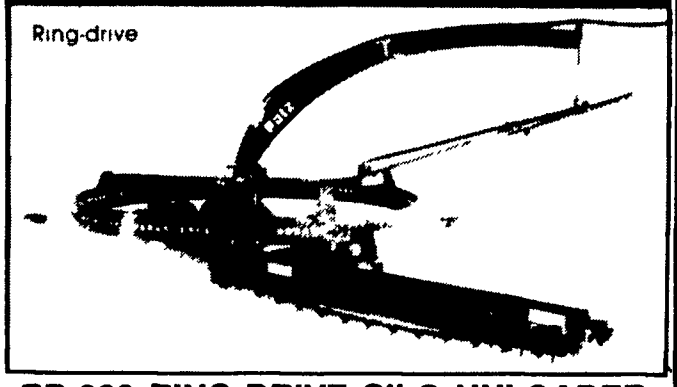
MODEL 8800

Dual-auger surface-drive silo unloader with Patz quality



MODEL 8810

Dual-auger center-drive silo unloader with Patz quality



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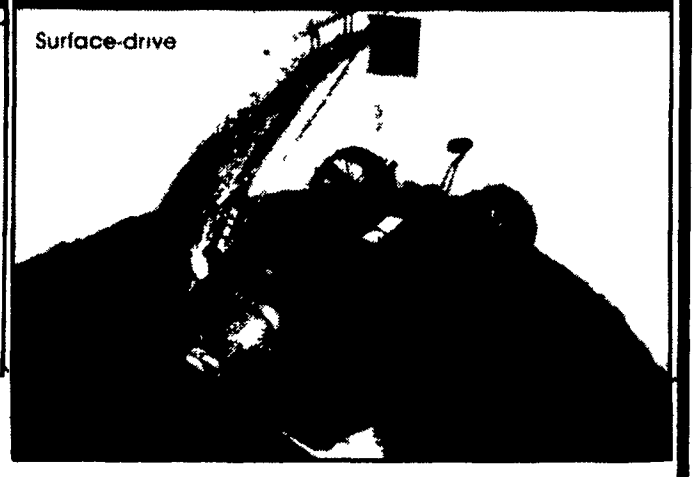

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Black Tenn. walking horse 3 yrs. rides, drives, traffic safe, gentle $950. 215-445-6181

Used lumber from corn shed, some heavy timbers, crib boards and posts, also used metal roofing. Samuel B Lapp, 4141 Red Well Dr., Gordonville, PA 17529.

Lanc. Silo 4 ft portable fan, like new $500. Red and white holstein cow due Aug. D L. Zook, Jr., 69 William Run Rd, Christiana, Pa. 17509.

Grove chuckwagon, PTO, with or without 8 ton gear; MH 7x28 drag disc; McD 7' cultipacker, All good, Carroll Co. 301-848-0711.

20x20 tires and rims 20-26 ply, ex. manure spreader flotation tires $175 per wheel OBO. Wash Co. 301-791-9326.

1952 Chevy 4 dr. power glide runs new, battery & rebuilt radiator, $895, 6 cyl. Lehigh Co. 215-756-6626.

Reg hackney pony mare 6 yr. old, not for small boys, $350 Reuben S. Allgyer, Box 467, RD #2, Parkesburg, Pa 19365, Chester Co

Polish crested fancy show type chickens, "an eye catcher" tame, friendly breed, try a trio. Lanc Co 717-442-9239.

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Oliver 60 row crop tractor, nice sharp, runs good, good rubber, PTO, $800. Leb Co. 717-867-5263.

Little brown barn, 12x26 high side, 8'10" double door, $1640. Elmer Stoltzfus, 375A. Old Dam Rd., Christiana, Pa. 17509

IH 101 SP combine for sale soon as wheat is offer, $200 or best offer, retiring. Berks Co 215-562-3523

New cast water bowls $19 3500 W generator new quick attach for lawn & garden tractor $295 new ½ hp $19. Lanc Co 215-445-5309

503 IH combine with 4RN cornhead and 15' grain head $2500 OBO Nubian goats kids 8 evenings. Dauphin Co 717-362-9850.

Farmall H and equipment $2000; Ford backhoe $4500; paddle boats, heavy duty $350; wanted 36" corrigated pipe 16 ft Berks Co. 215-582-3066.

Lifting sling, 5/8" wire rope, 4 cables, 9 ft. long with lg. hooks $100 OBO. Fulton Co 717-987-3732.

Kato generator 20 KW 3 phase, 120/208-240-416 volts, 6 cyl. Continental engine on propane $1250 Marvell Highspeed hacksaw mod 9A $850 215-495-7228

3 purebred Arabians 2 mares, 1 cold, ex blood lines, best offer Cecil Co Md 301-658-4213

Rockwell air grinder $75 National detroit sander $90. Gas engine, hand saw $275 Binks spray gun $90 Sandblast $20 216-733-7044

30" bandsaw, Yates, American, good cond. $800 or best offer Blair Co 814-793-4243

Rye seed cleaned $5 a bu Truck cap 7 ft x 6 ft x 2 ft $75 Lanc Co 717-687-6321

8 yr black Tennessee walker gelding 15 hands, well broke and sound $1000 after 5 p m Lanc Co. 717-626-7346

1983 Buick Regal 4 door bad diesel engine, good body, good trans just overhauled, cloth interior 717-768-7277 anytime Lanc Co.

MF 85 gas WFE recent engine overhaul $2100 3 bot. 16" David Brown plow $175 11' Dunham Cultipacker $450 OBO Lanc Co. 717-872-6601.

Oliver 80 rowcrop tractor, runs very well, very original condition, please write Lanc. Co. David A. Zook, RR 4 Box 467, Ephrata, PA 17522.

Farmall A w/cultivator, 2 10.00-22 tires & rims Wanted fertilizer sidedresser for Farmall 140, & 1 pt fast hitch plow Berks Co. 215-777-0820.

Case pull combine with 4 cyl. Wisc. best offer, must take whole machine, tobacco planter, best offer Franklin Co. 717-328-5459.

New grade 5 bolts, ¾"-16x3¾", 1"-14x2½" 35¢ ea York Co 717-637-6274

5 toy louse- goslings 4 wks old suffolk ram- $50 pgymy billy goat $40, rambouillet ram, 4 mth old $65 717-872-2168

6 Chevy rims 8 lug 16" make offer, call between 5 & 8, no Sunday calls, Lanc Co 215-445-4110

15½ sports craft wide hull boat, 65 Hp Mercury engine & trailer, real good shape, $1800, 18 mo part appaloosa mare, large York boar & 3 bred sows, York Co 717-244-0624

Case 450 track loader backhoe, IH 3415 backhoe on rubber Television used color $50 York Co 1-717-993-3350 after 7 p m

Hand turned leather trimming machine tinsmith & blacksmith tools, Lanc Co 215-267-7049

Columbia oil fired steam boiler rated 10 HP, built in 1971 Cumber Co 717-258-3955, cash only

3 yr old saddle bred horse 17 hands 100% sound Ben E Kauffman, 352 Bell Rd, Christiana, Pa 17509, Lanc Co

Cut christmas trees Scotch & white pine reasonable Fulton Co. 717-987-3728

10 KW 220 volt PTO generator like new cond, $825, firm. Leb Co. 717-469-2138.

MF #10 baler, field ready $650, JD 3 btm. 14" trip plow $250, sickle bar mower for Super A, $100. Lanc Co 717-684-5417

2 yr. old saddlebred broke to ride, or drive, traffic safe, sound Aaron Z. Lantz, 346 Lancaster Ave., Strasburg, PA 17579.

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5 ft sheet metal brake, good for farm shop use $275 AC snap coupler, sub soiler $115 Leb Co 717-865-5110

IH 91 combine 8½ ft $1500 IH 13 ft pickup reel $350 F460D Fh-TA $2500 Inside Cumb Co 717-249-4996

Large Defiance hydraulic pump $75 Albert Green, RD #2 Box 2250 Orwigsburg, PA 17961 Schuylkill Co 717-366 2938 SASE for photo

30 pieces of blackboard, 4 ft high from 2 ft to 6 ft long Aaron M Hoover, ½ mile South of Martindale on Mill Road

815 Farmhand mixer w/ blower $2400, dried wood shavings $1 80 @ bag, rake $200 one row Gehl Harvestor BO, Lanc Co 717-354-8529

Gray work horse has alot of snap. Abram F. Stoltzfus, 2936B Stumptown Road, Ronks, PA 17572.

Wooden wheel wagon & many parts. York Co 717-993-2858

Ear corn out of narrow crib, Christian F Stoltzfus, 788 Straburg Rd, Paradise, Pa 17562 Lanc Co

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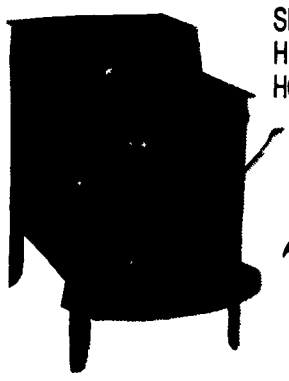

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1949 Chevy ¾ ton pu dump body Berks Co 1-215-562-3220, call between 6-7.30 p m.

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One Jersey family cow good milker. Ben Peachey, 744 Stracks Dam Rd., Myerstown, Pa 17067, Leb Co.

IH No 76 pull-type combine w/hume pickup reel good cond. & shed kept, $250, NI no. 7 cornpicker works also shed kept, $250. Juniata Co 717-463-2443

Top buggy hyd brakes rubber tires, good cond., $1150 Lanc Co. 215-445-7938.

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Australian shepherd puppies, reg. blue merles, black tri's working parents, Brillion cultimulcher, Bobcat M-650 loader Augusta Co 703-363-5383

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10 horse Honda engine like new, with cooling compressor and 2 cold plates 3'x5'. Jacob B. Stoltzufs, 280 Jackson Rd., Quarryville, Pa. 17566

Rototiller 4 HP Ariens in good cond. with extra wide tines, fully adjustable. $100 Lanc. Co. 717-872-8748.

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New 7 ft. rear blade, $250. 100 HP motor 3 phase $500. Artos CS6 wire stripper $350. 3 phase motors. Northumberland Co. 717-286-5306.

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2 bulk feed bins, 1 electric feed cart for poultry house, best offer. Landis Martin farm, Lanc. Co. 717-838-6740.

Tractors, cletrac crawler, F-14 w/cultivator, F20, F30, 9x24 implement wheel, 7.50x24 tire, 2 unit milker pumps. Gerald Bodman 717-799-5306.

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Honey 50¢ per pound, barrels or 60's, USDA buy back, bees wax $1.50 per pound. Perry Co. 717-957-4440.

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1988 Honda 300 ATV 4 wheeler. Ex. Cond. 717-426-3135.

Trailer 6x8½ ft. $75. NI 323 cornpicker, very good $2475. Potato plow walk behind $75. NH 12 ft. corn drag & motor $295. JD wheel rake $695. 717-354-0266.

Reg. Corriedale ram twin, proven sire easily handled 1½ years. Ram lamb 4 months, twin, lengthy. Sadler. Lanc. Co. 215-267-5860.

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4 year old work horse well broke $650. Emanuel C Miller, R.D. 1 Box 421, Bird-in-Hand, PA 17505.

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1965 Chevrolet stake body truck, dual wheels, 12 ft bed, good cond. Three Surge milkers. Mornings Leb Co 717-865-6585.

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Manure spreader John Deere 34 power takeoff wooden bed Ex. Cond $500 or best offer York Co 717-428-1170

Mule 15H broke, rides, drives, works gentle, quiet Amos Martin, Conestoga Creek Rd between Rt 625 & 897 South Terre Hill Lanc Co

1969 Ford dump grain body GVW 26,000 radial tires, $1850 Lanc Co. 717-859-2061 day, 717-627-0845 eves

Reg Angora goats, ages 3 months-4 yrs, $75-$250 Bradford Co 717-297-4582.

1978 IHC Scout, mechanically good James H Moss, Gapland, MD 301-293-7830 6-9PM

8 yr old bay mare workhorse, v good puller & good reverse. Esh Brothers, 1451 Harmony Ridge Rd, Drumore, PA 17518

Small NH left hand tank manure spreader, good working cond., $650 Bedford Co. 814-733-4693

4 wheels standard 8 lug with tires & tubes 14-9-24 23 rim horse drawn cultivator, 5 ft sickle bar mower 717-776-3360 Cumb Co

NH bale thrower, excel cond can deliver 304-822-3612

New Holland 68 baler & MF wheel rake, great shape $800 for both Fert 2 bot plow $200, 6' disk $350 Balto Co 301-823-2640.

Farmall H runs good, rough condition #33 loader, needs restoration or parts tractor $350 Schuylkill Co 717-345-4020

MAILBOX MARKET WANTED

7 ft JD grain binder, ground drive potato digger Kore E Peachey, RD 1, Box 342, Belleville, Pa 17004

Farmall cub tractor, prefer a 12 volt system or Ford 2000 or 2600 with power steering Lehigh Co 215-395-2732

Concrete stave silo, please state what kind, size, price and condition Ben L Stoltzfus, RD 3 Box 218, Mechanicsville, Md 20659

Experienced team of draft/working horses, sound, 10 to 15 years old, for small farm Frederick Co Md 301-447-6865

Wanted for old time farm day Aug 12-13. Flea market vendors, antique farm malchinery, exhibitors, etc Preston Co W Va 304-329-0429

Old motorcycles wanted, any condition, also interested in parts, literature and memorabillia Lanc Co 215-267-5822

Pulley and rotor for NH 36 or 38 flail chopper Northumberland Co 717-672-9799 or 672-2255

Large stainless steam kettle for sale 4 HP New Holland hit or miss gas engine on cart early model 717-354-9939

7 foot cultipacker within 100 miles of Carlisle Cumb Co 717-486-3230 after 6 p m

Forty ton feed factory, Model C mix mill and Nutriblender York Co 717-757-1144

Used propane gas refrigerator in working order, any size Calvin N Kauffman RD 1 Box 1133, Hamburg, Penna 19526 Berks Co

28" belt pulley, prefer clamp on type at least 8" wide with 2 7/16 shaft size Carroll Co 301-239-8055

Paintings and old metal toys, I buy both, Call Ocean Co NJ 201-295-4062 Call collect after 6 p m

Someone to repair applebutter kettle Kids hit it with an axe Perry Co 717-957-2001

Metal on concrete hitching post for horse Gilbert Hoppenstedt, Box 488, Hurley, NY 12443 914-338-2561

2 white cheviot ewe lambs and 1 buck For Sale 1 used 24 ft Stoltzfus bale elevator Make offer B K Fisher, 103 N Ronks Rd, Ronks, PA

Shields for MF 3 pt cultivator, trampoline, good cond Lanc Co 717-656-7944.

Small conveyor 14 ft. to 18 ft long, also 16 and 18 ft top rails, state price with first letter Write David F Smucker, 927 Bartville Rd, Christiana, Pa. 17509

Young christian man with nice outside dog needs room to rent, while going to school Aug 1 to Dec 31 215-664-7556

Crankshaft for Wisconsin V-465D used long nose 215-933-1718 after 6 p m

Square steel tubing 2" & 1"x1/8" wall thickness York Co after 7 p m 717-993-3350

Cheviot Ram, suitable for fall breeding papers not necessary Also camper top 81 Toyota Pickup long bed Leb Co 717-272-5390

14'-16' or 17' grain body steel or aluminum with or without hoist Leb Co. 717-964-3791.

Used mower, rotary pull type 6' or 7' preferably offset York Co 717-244-1130

One 10 inch I beam, minimum 29 ft one minimum 18 ft York Co 717-252-3564 or 717-755-2737

200 Sex Sal pullets 717-284-2417 7-8 mornings, 8-9 evenings

Small dump bed, rear wells for Oliver 70, one round spoke wheel for F-12 round 717-369-2216

Looking for coal cooking stove with warming closet, reasonable price, need before cold weather Prizer or other models 215-495-5959

Used 20 ft silo unloader and roof for poured concrete silo Berks Co 215-683-7214

Siegler Kerosene Heater, good cond Michael S Lapp, 260 Springville Rd, Quarryville, Pa 17566

Shoeing stocks for draft horse wanted, new or used, good cond only Mrs Gilbert 609-884-4466 641 Sunset Blvd, Cape May, NJ

High moisture ear corn auger & hopper for NH 770 harvester Lanc Co 215-445-6720

Gentle family cow, moderately priced Lehigh Co 215-756-4206 any time

Flat bed wagon for hay must be delivered to Monmouth Cty, NJ approx $200 201-946-4114 Ed

MAILBOX MARKET NOTICE

Experienced herdsman willing to milk weekends and holidays Ref available Lanc Co 215-445 5770

Hame small home for man gardening odd jobs around farm Paul Yerger Sr Auburn, Pa 17922 717-754-4661 evenings

Farm house for rent christian couple or family Lanc Co 215 267 2804

Gospel tent meetings Sun, July 16 thru 23 Preaching, singing, 7 P15 p m Farmer Brown s Market, Route 222 5 Mi West of Kutztown

Free purebred german shorthair pointer female, 2 year old, ex watchdog Lanc Co 717-738-2061 house included in your need

IH side delivery rake, iron wheels, working condition free for removal Balto Co 301-666-2558

To be sold at New Holland Quilt buggy auction, new black spring wagon dasher type July 25th

Australia and New Zealand tour Join us Oct 25-Nov 9, see classified ad this issue Itineraries on request 717-743-6911

PUBLIC AUCTION

CONSTRUCTION EQUIPMENT TRUCKS - CARS

WEDNESDAY, AUGUST 2, 1989

10:00 a.m. (rain or shine)

Located in Denton, Md. at the Caroline County Public Works Complex on Wilmuth St., off of Md. Rt. 313.

EQUIPMENT: 1982 Caterpillar 963 Crawler Loader (engine blown), High Bed Trailer, 1980 LeRoi Air Compressor, 3" Water Pump (portable), Tire Changer, 6 - 275 gallon Tanks, Machine Press, 2 sets Wood Ladders, 2 sets Steel Doors, Plant growing equipment, Rollup Door, Air Compressor, Pickup Truck Cap, Pickup Truck Toolboxes, Wood Desks, Wood Folding Chairs, Commode, Sink and Light Fixtures.

TRUCKS & CARS: 1977 Ford F-1000 Truck Tractor, 1980 Ford E-100 Econoline Van, 1980 Ford ½ ton P/U, 2- 1983 Ford 4-dr. sedans, 1982 & 1980 Ford 4-dr. sedans.

AUCTION TERMS: Cash or Approved Check w/letter from bank guaranteeing funds, day of Auction. All equipment will be auctioned in an "AS IS - WHERE IS" Condition.

NOTE: Inspection of equipment will be from 8:00 a.m to 10:00 a.m. on day of Auction. Motor Vehicle inspections will be the responsibility of the purchaser.

Auction authorized by the Caroline County Commissioners - Contact Marvin McDonald (301) 479-0520

A. CURTIS ANDREW AUCTION, INC.
Auctioneers: Curtis Andrew - Mike Roe, CAI
(301) 479-0756 or 754-8826
MEMBERS: MARYLAND AND NATIONAL AUCTIONEERS ASSOCIATION

AUCTION

SATURDAY, JULY 29th at 11:00 A.M.

Sale to be held at "KK&S Ford Tractor", Tunkhannock, Pa., 1 mile north of traffic light, turn off Rt. #29, left on Mile Road. Wyoming Co. Auction Arrows!

KK&S Tractor will sell all remaining TOOLS, PARTS, MACHINERY, TRUCKS, SHOP EQUIP., ETC.

1964 Ford F-600 dump, 1965 F-600 stake body, Ford 8N tractor, 9 ton tri-axle tagalong trailer, Vicon 10' power harrow (demo) practically new, Vicon 3PT wheel rake, Superior front loader, 2 Ford 501 mowers, Pittsburgh 3PT 12 ft. harrow (new), 16 ft. overhead hoist, J.D. rake, Ford 7700 roll bar, Trane water heaters (new), hydraulic cylinders, J.D. special service tools (for 1010 thru 4010), Ford special service tools, 20 ton hydraulic press, Melroe plow parts, torches, tank & gauges, FORD LGT 100 GARDEN TRACTOR, (NEW), 14.9x30 chains, chains & binders, Kwik Krimpt hydraulic hose machine, Porta Power, Ford manuals, Ford 6 ft. back blade, 24" barn fan, new & used A.C. parts, Ford webblestick controls, Ford snowblade, shop tools, cylinders, vises, nuts, bolts, desks, filing cabinets, etc., etc. Too much to list.

Lunch Truck

Terms - Cash or Good Check

Owners-
Ken & Bob Skinner

AUCTIONEERS-
HARVEY CLARY AU1917L 717-278-2350
JIM ADRIANCE AU4L 278-1574

MAILBOX MARKET AD FORM

Only ads submitted on this official form will be published in our mailbox markets.

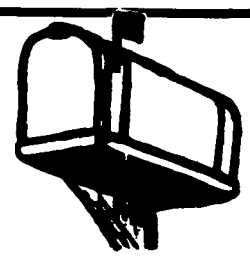
Please NO PHONE CALLS

(Attach Your Mailing Label Here)

Check One:

For Sale____ Notice____ Wanted____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mailbox Market. Subscribers using the Mailbox Market MUST use this form with mailing label attached and will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number or ad will not be published, and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper; no business ads accepted.

Include your Lancaster Farming mailing label and mail to:

Mailbox Market
Lancaster Farming
P.O. Box 609
Ephrata, Pa. 17522
No Phone Calls Please

Lancaster Farming Subscription Service

• Entering a NEW Subscription?

Check the proper box and fill in your name and address. Attach your check, $12.50 per year or $23.00 for two years in PA, MD, DE, NJ, NY, OH, VA and WV. (All other areas - $25.00 per year, $48.00 for two years.) Payment must accompany order. Allow three weeks for delivery.

• CHANGE OF ADDRESS?

Please give us 3 weeks advance notice. Cut label from current paper and attach in space provided; write in your new address below. Changes will be made as close to requested date as possible.

• RENEWALS

To insure proper credit on all renewals please attach your mailing label from current paper to space provided and check the proper box below.

• OFFICE HOURS

Monday, Tuesday, Wednesday & Friday, 8 a.m. to 5 p.m.; Thursday 7 a.m. to 5 p.m.

When writing us about your subscription please attach your Lancaster Farming mailing label here and mail the whole form to:

LANCASTER FARMING,
P.O. Box 609, Ephrata, Pa. 17522
Phone: 717-626-1164 or 717-394-3047

PLEASE SEND LANCASTER FARMING:
(Check One)

☐ $12.50- 1 YEAR ☐ $25.00-1 YEAR
☐ $23.00- 2 YEARS ☐ $48.00- 2 YEARS

ENCLOSED IS A
☐ CHECK ☐ CASH ☐ MONEY ORDER

☐ NEW SUBSCRIPTION ☐ RENEWAL

NAME_____

STREET ADDRESS_____

RD#_____ BOX_____

CITY_____ STATE_____

ZIP + 4 _____ – _____ COUNTY _____

NO REFUNDS

Sale Reports

KILLINGER SALE

A Public Auction was held July 14 and 15 for John and Helen Killinger, 1050 Yocumtown Rd., Etters, Pa. in York County. Real estate and antiques were sold.

The real estate located at 1050 Yocumtown Rd. in Newberry Twp. included a large frame 2-story house, 3-car garage and other out buildings on a 150 ft. by 480 ft. lot. It was purchased for $64,000.

Other items sold were: wooden wardrobe $150, large bookcase $750, A.C. B tractor $750, wooden doll house $400, wooden child's barn $250, axe $35, old door locks $15 each, 1979 Ford Fairmont car $1700, wood lathe $230, child's Mission oak arm chair $190 and homemade cedar chests $125, $130 & $135 each.

Blaine and Nevin Rentzel were the auctioneers.

TAYLOR ESTATE SALE

A Public Sale of real estate was held July 11 for the estate of Charlotte G. Taylor, 2900 Lewisberry Road, York, Pa.

The 10 acre farm was sold for $195,000 and included a 2½ story house, bank barn, summer house and a garage.

Frederick Toomey was the auctioneer.

GERLACH SALE

A Public Sale of 2 dwellings, antiques and household goods was held July 15 by Edward S. and Vera M. Gerlach, Main Street, Bowmansville, Lancaster Co., Pa.

The two tracts of land with a 2½ story aluminum-sided house, barn, workshop, and garage and a 2½ story house, 2-story barn and garage were both sold to Mr. and Mrs. Merle Eberly of R.D. 3, Mohnton for $113,000.

Other items sold were: modern cherry grandfather's clock $950, brass double bed $625, walnut hall stand $450, walnut drop-leaf table $325, marble-top parlor table $275, slant-top mahogany desk $350, bowed china closet $400, inlaid checker-board table $400, 2 wicker rockers $475, blanket chest $340, Tiffany hanging light $675, Tiffany table light $250, woolen spread made in Manheim $600, quilts $175 to $325, butcher ladle and fork $195 each, 2 Pappy Horning paintings $300 each, Savage model 250 gun $460, 12 gauge Winchester gun $400, and 22 gauge Winchester model 69A gun $140.

The auctioneers were T. Glenn, Timothy G. and Thomas A. Horst. There were 660 registered bidders attending the sale.

GEYER REAL ESTATE SALE

The Kenneth A. Geyer Auction Co., Inc. held a public auction of 5½ acres of real estate on July 13th two miles west of Coatesville, Sadsbury Twp., Chester County, Pa.

The 3 year old house with ½ brick front, vinyl siding and attached garage on 5½ acres was sold for $130,000.

Kenneth A. Geyer Auction Co., Inc. conducted the sale.

Belleville Livestock Market

WEDNESDAY, JULY 26

1:30 P.M.

Small Herd Of 12 Jersey And Jersey Holstein Cross.

FOR FURTHER INFORMATION CONTACT
Gene Glick
Belleville Livestock Market
717-935-2146

ABSOLUTE AUCTION

COMMONWEALTH OF PA

Surplus Industrial Pumping Equipment & Stainless Steel Pipeline System Used In Deep Mine pumping/drilling operations.

FRIDAY, JULY 28, 1989

AT 11:00 A.M.

Located at Franklin Brewery Ware house, Wilkes Barre, PA. From I-81 take Nanticoke exit 44 to Rt. 29 North. Go 4 miles on 29 N to Wilkes Barre exit onto San Souci Parkway, 3 miles to auction site on right. Watch signs day of auction.

STAINLESS STEEL PIPE & ACCESSORIES

8,000 linear ft. in 14, 16, 18 inch diameters and 5' & 10' sections. Total weight approx. 800,000 lbs. Also 8,000 stainless steel connecting bolts for pipe ¾ x 2½". 200 stainless shim rings, 250 pcs. 10' stainless drilling shafts, 460 pcs stainless tubes, hundreds accessories too numerous to list.

PUMPS

12 Westinghouse 600 hp - 800 hp - 1,000 hp Induction Pump Motors 1,200 GPM, 3 General Electric 1,000 hp Induction Pump Motors 1,200 GPM, 2 Fairbanks Morse 1,250 hp Induction Pump Motors 1,200 GPM, 2 Peerless 600 hp Induction Pump Motors 1,200 GPM.

EQUIPMENT, STEEL PIPE, BEAMS

600 pcs. Carbon/Brass Drilling Shafts 10'x4" dia., 21 Discharge Heads, 28 Pump Bowls 2 - 6 Stage in Brass, 100 pcs. steel pipe & elbows, 50 I beams various lengths, 15 Motor Shafts, steel shafts, hundreds related items!

Terms: Checks will be accepted when accompanied by a valid BANK LETTER OF GUARANTEED PAYMENT. COMPLETE PAYMENT DAY OF AUCTION. REMOVAL BY 8/11/89. FOR INFO CONTACT AUCTION CO.

AUCTION FOR COMMONWEALTH OF PA. DEPT. OF GENERAL SERVICES

AU 1367

KERRY PAE AUCTIONEERS
Harrisburg, PA
(717) 236-1752

PUBLIC AUCTION
SAT., JULY 29
@ 10:30 A.M.

For John Champion Rt. 89 Interlaken, N.Y. 17 miles north of Ithaca, NY, 27 miles South of Seneca Falls, NY (Exit 41 off NYS thruway).

CONSTRUCTION EQUIPMENT

Cat D8H; Cat D7E w/winch; JD 350C; Case 450; IHC T-5; Case 580 E 4WD; Case 680H; JD 690B; Case 580B; Kobelco LK500; JD B 1400B; JD 2010 LDR: JD 310A; Ford 600 & 8N; 1 R 100 Comp.; Case 1816; Roller, stone Rake, Etc.; Mack & Ford Single & Tandam Dumps; Kenworth & Mack Tandem Tractors; Bus, 1 Ton Pickup; (2) 1988 35 Ton Lowboys; 2 & 3 Axle Trailers, Much More! Shop Tools.

Call Or Write For Brochure.

Good Selection Of Late Model & Well Maintained Equip.

Terms: Cash or Certified Check. Lunch Stand.

Sale By:

Auction
Rt. 38 & 38B
Newark Valley, NY 13811
607-642-8688
GOODRICH
AUCTION SERVICE INC.

MOVING TO ARIZONA

OUTSTANDING PUBLIC AUCTION

(2) OAK BOW FRONT CHINA CLOSETS, SEARS 180HP MOWER, TIFFANY-TYPE SHADE, HAMMOND ORGAN, ETHAN ALLEN BEDRM. SUITE, 8'x12' RED BARN, COMM. REF, HOUSEHOLD TOOLS, ETC.

SAT., JULY 29, 1989

10:00 A.M. SHARP

LOCATION: #3 Jane Lane, Oxford, PA. Lower Oxford Twp., Ches. Co., PA. From Lincoln Univ. follow LR-131/Balt. Pke. 1 mi. S. to Hayesville Rd. Turn right. Follow 1,000 ft. to Union School Rd. Turn left. 1-block to sale.

FINE OPPORTUNITY TO PURCHASE ITEMS IN A-1 SHAPE AT AUCTION!

OAK, PINE, WALNUT, TIFFANY-TYPE SHADE, ETC.- (2) oaki bow-front & sides, mirrored back, claw-foot china closets, dressers, youth chair, corner chair, sew. machine, EARLY PINE 4-BOARD DOVETAILED CHEST W/ TURNED FEET, Persian-style 4'x6' rug, Vict. uphol barrel chair, walnut gateleg table, green Depression covered jars, cobalt blue, Bavarian china service (12), stemware, silverplate, pressed, old records, toys, Chinese tea set, TIFFANY-TYPE LEADED SHADE FROM ST. AUGUSTINE HOTEL, PORT PENN, DE. "FULL SIZE."

CHERRY BEDRM. SUITE, SEARS 18HP MOWER, ORGAN, COMM. REF.- 5 pc. Ethan Allen "Georgian Court" cherry bedrm. suite, 8 pc. Mt. Airy oak din. rm. suite w/ glass hutch, Fr. Prov. bedrm. suite, Hammond M-3 console organ (gd. sound), Westbrook piano, RCA color TV, oak Executive desk w/chair & credenza, office supplies, Soundesign modern juke box stereo, pool & patio furn, grill, pool table, yard items, UNITED SFM MOD. UT-50SR COMMERCIAL DUTY REFRIG, other related food serving items, 40' 20' alum. ext. ladders, 10' step, roto-tiller, push mower, hand & garden tools, SEARS 18HP RIDING MOWER (LIKE NEW), heaters, ALSO, an 8'12' "red barn" shed, other items not listed.

Be On Time!

Above list for adv. purposes only. No guarantee authenticity or recourse. Not. resp. for accidents. TERMS: CASH or CHECK w/ID. POTTY.

BY ORDER:
ROBERT L. & CAROL A. HERB, OWNERS

WHITESIDE AUCTION SERVICE
215-932-2291 or 2114
AUCTONS, APPRAISALS, REMOVALS
AU-2368 & AU-1006
PA & MD LICENSED & BONDED SERVICE
"OUR SERVICE PAYS, NOT COSTS"

ECKMAN LUMBER CO.

3-DAY PUBLIC AUCTION

Valuable Building Material, Building Supplies, Windows, Doors, Bathroom Fixtures, Complete Hardware Store Sell Out, Hardware, Plumbing, Plumbing Supplies, Electrical Supplies, Paints, Drain Pipes, Tools, 8 New Roll Air Compressors, 1981 Cadillac Car, 1961 F-85 Oldsmobile Station Wagon

THURS., AUGUST 3, 1989
FRI., AUGUST 4, 1989
SAT., AUGUST 5, 1989
at 10:00 A.M. Each Day

Located ½ miloe west of the NE Extension of the PA Turnpike, Mahoning Valley, Interchange Exit #34, 1 mile east of Lehighton, just off Rt. 209 at 1280 Main Rd., Lehighton, PA, Carbon Co. Look for auction signs.

NOTE: Large quantity of hardware, plumbing, electrical and building supplies. Eckman Lumber Co. is discontinuing their hardware, plumbing, electrical, building material and supply business but will remain in the manufacturing of engineered roof and floor systems.

WATCH FOR FULL AD.

AUCTIONEER: ROBERT A. ARNER
Rt. 2, Box 216
New Ringgold, PA 17960
717-386-4586
AU-000024-L

Sale Ordered By:
ECKMAN LUMBER CO.
1280 Main Rd., Lehighton, PA 18235

LARGE CLEARANCE SALE OF NURSERY STOCK, TOOLS, ACCESSORIES AT

PUBLIC AUCTION

Located ½ mile West of Frederick Md. & 4 miles East of Middletown, Md. on Route 40A.

SAT., JULY 29, 1989

At 10:00 A.M.

Twools, Eagle, Shear Magic, Ames, True Temper tools; garden gloves; garden hose, sprinklers & accessories; decorative pots & planters; wicker baskets; maine buckets; butter churns; hanging ornaments & wind chimes; plant hangers; bird feeders & seed; potted flowers & ferns; hanging baskets.

Otho & other insecticides; houdeplant insecticide; fertilizer & plant food; peat moss; soil nip; potting soil; soil & lawn testers; asst. grass seed; asst. pots.

Many concrete items including tables & benches, urns, planters, bird baths, statues; figurines, animals, fowl, lanterns, etc; flagstone & patio block.

Over 500 shrubs. Over 200 trees.

1923 Ford Model T 4 door, good running condition; 1986 Eager Beaver 9 ton trailer, tri axle; 1979 Int. 2275 road tractor, 6V92 Detroit-twin screw; 1965 Ford F350 service truck, good condition; 1986 Caretree tree spade, 40 in. 3pt., fully hydraulic; 1986 Honda 250 SX 3 wheeler; 1986 Honda 70 3 wheeler, needs transmission work, 3 lg. snow plow blades; 18 ft. flat bed w/15 ton hoist.

Sale order; Concrete items, shrubs, trees, planted flowers, tools & store items - vehicles at 1:00 P.M.

TERMS: Cash or approved check. Not responsible for accidents.

SHERIDAN GARDENS
Phone (301) 473-5411
Auctioneer: Robert C. Mullendore
Boonsboro, Md.
Phone (301) 582-0546
Clerk: C.L. Metz
Lunch Available on Premises

SELL IT WITH A LANCASTER FARMING CLASSIFIED

PUBLIC AUCTION

JULY 22, 1989

At 10 A.M.

JOHN WEAVER

Perry Auger & Union School Rd., Upper Black Eddy, Pa. 18972.

China Closet, Harvest Table & Benches, Desk, Rocking Chair, Coffee Table, Microwave, Lg. Maple Bed, Chest of Drawers, Lunch Kettles, Two Freezers, Refrigerators, Lamps, Iron Bank (Horse), Twelve Qts. of Buttons, Pots & Pans, Mason Jars, Misc.

Allis Chalmers C Tractor, 42 inch Mower, (8 Horse Power), Rite-Way Wood Burner, Trailers, Chains, Tubs, Pry Bars, Scycle Bars, Wedges, Hammers, 1000 Gallon Steel Tanks (Open End), 20 Gallon Bean Sprayer, Garden Tools, 2 Log Splitters, 2 Pt. Hitch Trailer, Cart, Spring Tooth Harrow, Plastic Pipe, 5 Ft. Sickle Bar, Plow, Cultivator, Air Compressor, Sprayers, Pumps, Wheelbarrow, Weed Wackers, Drills, Drill Press, Bolts, Nuts, Tools, Planes, Vise, Grinder, Elec. Heaters, 8 inch Table Saw, Hand Saws, Pipe Wrenches, Hatchets, Mallot, Bolt Cutters, Stepladder, 1 inch Boards (Ruff Cut), Pickup Load 2 by 8 Lumber (Rough Cut), 7 Sheets Plywood (¼ in.), Fence Charger, Car Ramps, Table Jig Saw, Pipe Fittings, Rolls of Wire, Hinges, Plastic Pipe, Plate Glass and many, many more items too numerous to mention.

FOOD!

CASH OR GOOD CHECK!

NOT RESPONSIBLE FOR ANY ACCIDENTS!

AUCTIONEER

COL. BILL HOLLAND AU 000425L

BOX 558C

UPPER BLK. EDDY, PA.

215-982-5752

DAIRY DISPERSAL

RIVER VIEW FARM, WILLIAM BASS - Rice, VA (East of Lynchburg)

AUCTION

JULY 29 - SATURDAY - 10:30 AM

* * * * * * * * *

157 HOLSTEIN COWS & HEIFERS

71-Cow Milking Herd

Rolling DHI 16,125m 3.8% 614f

26 Due to Calve Between August and October

MANCO Breeding

Service Sires Include: Mellow, Day Dream, Ace, Prince, Frost, Bachelor, Starwar, Sundancer, Poppie, Jason, Cedric, Dellfield and Merit

Sires Include: Jax, Segis, Chris, Image, Cinnamon, Pabst, Money-Maker, Dynamo

86 HEIFERS - 30 Due in July

Sires Include: Price, Ace, Dynamo, Bachelor, Sundancer, Batman, Cedric, Dellfield

100% Calfhood Vaccinated

* * * * * * * * *

VA MILK BASE - 76,251 lbs. (summer)

81,990 lbs. (winter)

* * * * * * * * *

Farm Equipment Sells Immediately Following Cattle Sale

Including JD 3020 Tractor, Case 630 Tractor, Int. Combine, pull-type, JD 34 Field Harvester, Manure Spreader, AC 333 Corn Planter, 2 JD 122 Forage Wagons, NI Corn Snapper, Rakes, JD Leveling Harrow, JD Hvy. Offset Disc, Cultipacker, Plows, Conveyors, Silage Blower, Grain Drill, Generator, 65 gal. Spray Tank (used for herbicides) And Other Miscellaneous Items

* * * * * * * * *

For Descriptive Brochure Contact

804-644-LAND

OWNBY AUCTION & REALTY CO. INC

BROOK ROAD RICHMOND, VIRGINIA

VA A.F. 86

Sale Reports

COUNTRY ESTATE SALE

A 37 acre gentleman's farm was sold July 15 at 2001 Glenville Road, Darlington, Harford County, Maryland.

The 37 acre property brought $388,000 and included an 18th Century fieldstone house, beam bank barn, fieldstone spring house and 2-car garage.

Rigdon Auctioneers conducted the sale.

FREGEDE SALE

A Public Auction of farm machinery and tools was held July 15 by Peter L. and Pauline N. Fregede, Jr., Bonsall School Rd., Sadsburyville, Pa. in Chester Co.

Some items sold were: milk cans $10 each, air compressor $120, 5 h.p. generator $200, acetylene tank & gauge $285, Scars riding mower $550, cultimulcher $110, N.I. crimper $210, Int. #311 3-bottom plow $110, cultivators $110, 2 corn bin wagons $700 & $1000, N.H. #271 baler $700, flat bed wagon $400, field sprayer $275, Farmall 200 tractor w/mower $900 and Farmall 460 tractor $1550.

Lloyd Kreider, Randal Kline, Roy Good and Gary Shirk were the auctioneers.

WHITENITE SALE

A Public Auction of antiques and collectibles was held July 15 by Mrs. Robert Whitenite, 339 East 8th Street, Bloomsbrug, Pa.

Some items sold included: hand planers $10 to $35 each, hand bell $35, draw knife $30, micrometer in case $50, machinists tools in box $30, oak machinists tool box $95, early telephone $60, micrometer gauge $65, Regulator clock $150, Walker welder $400, metal lathe $550, belt driven drill press $140, band saw $180, 6" jointer planer $140, oak cupboard w/2 doors $185 and oak highchair $115.

Donald E. Hock and George J. Henry were the auctioneers.

WEHRLY'S AUCTION

A Public Auction of farm machinery and tools was held July 11 along Snyder Road between Glen Rock and Seven Valleys, York Co., Pa.

Some prices received were: J.D. #666 snow blower $600, Woods rotary mower $475, Imco 6 ft. 3 pt. scraper blade $95, box scraper $200, Herd Sure Feed PTO seed broadcaster $85 and low boy type trailer $360.

Charles L. Wehrly & Son were the auctioneers.

GEYER REAL ESTATE SALE

A Public Auction of 3 Berks County farms with 220 acres plus a house on 1 acre was held July 15 by the Kenneth A. Geyer Auction Co., Inc. 3 miles north of Bernville on Rt. 183 and Henne Road, Upper Tulpenhocken and Jefferson Townships.

The 4 adjoining parcels included a 70 acre farm, an 87 acre farm, a 62 acre farm and 1 acre with a frame house. They were all sold for a total of $830,000.

Kenneth A. Gever Auction Co., Inc. managed the sale.

Attention Blacksmiths, Farriers, and Tool Collectors

The Pa. Guild of Professional Horseshoers is holding its 4th Celebrated Tool Auction. This Event is Only Held Every 4 Years. Make Plans To Attend.

There Will Be A Wide Assortment Of Farrier And Blacksmith Tools, Supplies And Antique Horse Related items.

Consignments are welcome until day of sale. Call to reserve lot numbers.

SAT., AUGUST 12

9 A.M.

At the Forge of Bob Skradzio, 801 Brushtown Rd., Ambler, Pa. 5 min. from Pa. Turnpike, Exit #26. For more info. call (215) 646-8925.

PUBLIC AUCTION

OF FARM EQUIPMENT, SAWMILL, BUTCHER EQUIPMENT, TOOLS & HOUSEHOLD GOODS

Thurs. Eve., August 3, 1989

3 P.M.

To be held in Lebanon Co. (Annville, R.D. #2) on Black Bridge Rd. From Palmyra travel north on Gravel Hill Rd., approx. 4 miles to Lindley Murry Rd. Turn east on Lindley Murray (toward Bellegrove) & travel approx. 1 mile to Black Bridge Rd. Stay on Black Bridge Rd. for 2 miles to sale on right. From Annville travel north on route #934 to Bellegrove. In Bellegrove take Black Bridge Rd. (west) for 2.3 miles to sale on left. Look for sale signs.

Farm Equipment & Sawmill

Foley Belsaw sawmill & saw logs, piles of rough sawed oak & pine WD 45 Allis Chalmers tractor, International Backhoe #2606, Farmall M tractor w/bucksaw, 3 pt. two bottom plow, flail chopper, Blackhawk 3 pt. 2 row cornplanter, hammermill, 1 hole corn sheller, 4'x7' coal shed & coal, corn crib (3'x12') Grasshopper 1210 twelve H.P. lawnmower, Craftsman 6 h.p. rototiller, 5 h.p. rototiller, Model #72 six ft. MOTT MOWER, 6 ton running gear, 6 ft. 3 pt. scraper blade, 3 pt. cultivators, dump trailer, drag harrow, Cornell hydraulic log splitter, fence posts, wire, 2 cast iron hog troughs, Fairbanks Standard platform scales, truck engine, 2 truck caps.

Butcher Equipment

Butcher stove, tubs (metal & wood), sausage stuffer, meat hooks, elec. meat slicer, scalding trough, hog scrapers, scales, iron kettle, & grinder.

Tools

Craftsman dual range 230 amp welder, tap & die set, 10 ton Portable Power #921, hydraulic jacks, floor jack, log chains, canthooks, tires, rolls of tin, B&D Workmate, anvil, cement mixer, 33" grindstone, battery charger, lanterns, large clamps, standing seam tools (tin), Belsaw 12" planer (#9103), table saw, Craftsman 6" joiner, Craftsman router (like new), endless belt, come-alongs, Stihl 16" chain saw, whetstone, Stanley mitre box, Craftsman sander, sabre saw, drills, planes, sprayers, galvanized cans, misc. hardware, saw sets, grinders, small air compressor, and many other items.

Household Goods

U.S. Army potbelly stove, dinner bell, shuffleboard, recliner, stereo, desk, kitchen table & chairs, Gibson refrigerator, Maytag wringer washer, lard stands, plank bottom chairs, wood highchair, some paper items including a 1904 Met. Life calendar, 1912 calendar, receipts from the late 1800's & early 1900's, old books, 3M "Mite" copier, and many other household items.

Order of Sale: Household items, then the tools, butcher & farm equipment.

Conditions by:

MABEL GROFF

Bob Rath, Auctioneer (741-L)

Ph. 533-9776

Food Available

RENTZEL'S AUCTION BARN

THURS., JULY 27, 1989

3:00 P.M.

FURNITURE ANTIQUES HOUSEHOLD

INCLUDING 2 ESTATES

LOCATED: 1 1/10 Mile North of Manchester, PA, Along Rt. 181, Turn Right at Gray Rock. Watch for Signs.

SEE NEXT WEEK'S YORK PAPERS FOR COMPLETE LISTING!

Rentzel's Auction Service

Office: 764-6412, Auction Barn: 266-1671

Blaine & Nevin Rentzel, Larry Rutt

#RH-000026-L

PUBLIC AUCTION

SAT., JULY 29, 1989

At 9:30 AM

COAST CITIES TRUCKING

Rts. 33 & 34 Farmingdale, NJ

93 TRUCKS, TRACTORS, DUMPS, VANS, RACK BODIES, REFRIG., 27 TO BE SOLD AT ABSOLUTE AUCTION

TRACTORS: 77 Ford 9000 T/A, 76 White RX42, 75 Ford LN 9000, 74 Mack U600 S/A. 3 Yard Dump: 75 GMC 6000; 5-7 Yard Dumps: 78 Chev C60, 75 Int. 1854L-S, 75 Ford F700, 10-12 Yard Dump, 70 GMC 7500. Vans 14'-24', 84 Int. 1600, (2) 81 Ford F700, 81 Int, 79 Int., (2) 78 Int. 1750, 77 Chev C65 (4) 74 Dodge 600, 74 Int. 1600 Rack Bodies 16'; 75 Ford F600, 71 Ford F700. 77 Utility Ref. Trailer, 74 Int. Cab & Chassis, 74 Chev C65 10 Bay Beverage Body, 72 Int. w/20 Yard Refuse Body.

JUST IN MONMOUTH COUNTY TRADES

5-7 Yard Dumps w/Sanders; (3) 82 Int., 81 GMC, (3) 80 Int; (2) GMC w/Sander & Plow, 12 Yard Dumps, 81 GMC T/A, 80 Int T/A

OTHER UNITS AT PUBLIC AUCTION

Tractors: 88 Int. F9370, 86 Int. F9370, 85 Freightliner FL1264T, 84 Freightliner FL12064T, 84 Int. F2375, 83 Mack R700, 82 Kenworth K100 C/O w/Sleeper, 79 GMC Brigadier, 79 Mack U686ST, 78 Int. COF4070, 78 Mack U600 S/A, 76 Mack U600 S/A, 76 White FLT8664T c/o w/Sleeper, 14-16 Yard Dumps: (2) 85 Autocar DK64B, 78 GMC General, 69 Mack DM607 12-14 Yard, (2) Int. 1750 Rack Dump; 5-7 Yard Dumps: 83 GMC 7000, 82 GMC 7000, 75 Int. 1800, 74 Mack U600, 72 Mack U600. Refrigerated Bodies: 83 Int. S1954 w/18', (2) 83 Int S1754 w/12', (2) 81 Int. S1854 W/18'. CAB & CHASSIS: 82 Int. 1954, 81 Int. 1850 C/O. VANS: 89 Chev G10, 85 Int. 1754 24', (2) 84 Int. 1754 20', 84 Ford F700 22', 81 Int. 1754 14', 79 Int. S1824 22', 79 Int. F1954 22, 79 Int. 1854 20. RACK BODY: 79 Int. S1854 22'. 86 Honda Prelude.

Call Auctioneers for detailed descriptions of axle capacities, transmissions, tire sizes etc.

Terms: Cash or certified check, $500.00 deposit per vehicle at knockdown, balance in cash or certified check at delivery, all titles are available. Inspection: Thursday & Friday 7/27 & 7/28.

Peter Co Lanzo Auctioneers Inc

LONG BRANCH N.J. UNION N.J.

201 229 [illegible] 201 688 2552

Sale Reports

LAUGHLIN SALE

A Public Sale of real estate and personal property was held July 14 by Vera E. and Mary Agnes Laughlin at Kauffman's Community Center, Inc. Franklin Co., Pa. 3 miles north of Greencastle, Pa.

The 1.741 acres with a 2½ story weatherboarded aluminum covered house, 2 floor barn, 2 large chicken houses and garage was sold for $83,400.

Other prices included: 1985 Chevrolet Caprice $6950, acorn carved rope poster bed with carved eagle headboard $2225, old odd chair w/padded seat $650, walnut chest of drawers $350, bureau and chest of drawers $430, mahogany dining room suite $880, Victorian loveseat $260, cherry dropleaf table $490 and walnut night stand $260.

J. Robert Meyers was the auctioneer.

TOKARZ SALE

A Public Auction of items from "Country Rooster" antique shop was held by Pat and Bernie Tokarz, Main Street, Blossburg, Tioga Co., Pa.

Some prices received were: walnut bonnet chest $400, oak side by side $300, oak table $175, carpenter's tool chest $95, 30" x 35" butcher block $165, tavern table $45, hall mirror w/coat hooks $185, 3 metal ice cream parlor chairs $25 ea., and Hohner accordion $85.

Jelliff Auction Service conducted the sale.

KEHLER SALE

A Public Auction of farm machinery was held July 15 by Katherine Kehler, 3 miles east of Klingerstown, Schuylkill County, Pa.

Some prices included: J.D. 4020 D tractor $5400, J.D. A (not running) $520, J.D. B tractor (not running) $535, M.F. #12 baler w/ thrower $750, M.F. grinder-mixer $1320 and N.I. manure spreader $1250.

Mike and George Deibert were the auctioneers.

WINEKA ESTATE SALE

A Public Sale of real estate was held July 12 for the estate of Elmer H. Wineka along Camp Betty Washington Rd., York Township south from Prospect St.

The 10.93 acres in York Township with a well and burned dwelling was sold for $101,000.

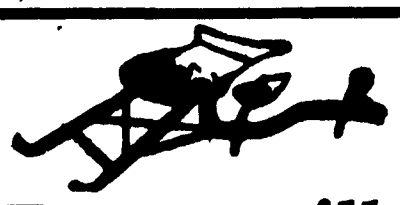
Blaine and Nevin Rentzel were the auctioneers.

GABLE SALE

A Public Auction of farm machinery and antiques was held July 15 by Mr. and Mrs. Donald Gable, White's Ferry Road, Lake Winola, Pa.

Some prices included: Farmall 130 tractor $1800, J.D. B tractor $750, Farmall M tractor $800, Woods mower $1100, Victorian parlor suite $1050 and New England antique pine table w/2 benches $1000.

Wayne Weaver was the auctioneer.



Farmersville Auction

TUES., JULY 25, 1:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

House lot from Harrisburg, plus additions.

See Lancaster Newspaper Sat., July 22 for listing.

Furniture sells at 7:00 P.M.

We sell on commission.

Call John J. Ruff 717-354-5095

Auctioneer: Larry Ruff AU-2455-L

PUBLIC SALE

FARM EQUIPMENT

1985 JEEP GRAND WAGONEER

GUNS, TOOLS and COINS (EXCELLENT CONDITION)

Saturday, July 29, 1989

9:00 A.M.

LOCATED AT 1605 SWAMP BRIDGE ROAD, SCHOENECK, LANCASTER COUNTY, PA., (APPROX. 4/10 MILE FROM SCHOENECK FIRE HALL).

1985 JEEP GRAND WAGONEER

4-Wheel Drive, 22,125 Miles (Like New)

4 Ft. Aerator For Tractor, 5 Ft. Woods Snow Plow with 3-Point Hitch, Practically New Weed Trimmer with Rubber Tires, 6 Ft. Fertilizer Spreader On Rubber Tires, Large Portable Gas Tank On Skid, 5 Ft. Harrow with 3-Point Hook Up, Disc. Hoco Plow, Compost Tank.

DEMCO RUBBER TIRE SPRAYER

(with POWER TAKE OFF)

NEW CAMPBELL AIR COMPRESSOR

4 H.P. Briggs and Stratton Engine, Bel-Saw Sander On Stand, Gas and Electric Weed Eaters, Platform Scale, Corn Sheller, Chain Saw, Electric Paint Sprayer, Wooden Extension Ladder, Step Ladders, Metal Wheelbarrow, Metal Lockers, B&D Circular Saw, Battery Charger, Bench Vise, Socket Sets, Planes, "C" Clamps, Grease Guns, Hand Saws, Brace and Bits, Hammers, Brass Stencils, Hatchets, Wrenches, Drain Snake, Tank Sprayers, Log Chains, Scythes, Sledge Hammers, Barrel Head Cutter, Pitch Forks, Shovels, Rakes, Hoes, Tree Trimmer.

OLD SCHOOL MASTER'S DESK

Iron Butchering Kettle, Oak Chairs, Oak Table, Household Water Distiller, School Desks, Benches, Porch Rockers, Child's Chairs, Wooden Porch Chairs, Baker's Rack, Old Medicine Cabinet, Washboard, Crocks, Old Beer Cases, Cowden Jug, Vapor Lamp.

REMINGTON 572 PUMP

Ithica 12 Ga. Double Barrel, 12 Ga. Pump, Mossberg 410, 2 Old Army Rifles, Old Revolvers.

6 Silver Dollars, Lot Of Wheat Cents, Wooden Adv. Boxes, Motor Oil, Nails, Nuts, Bolts, Roll of Fencing, Cement Blocks, Lumber, Scrap Iron and loads of other items too numerous to mention.

SALE TO COMMENCE AT 9:00 A.M. SHARP!

Terms by

Harvey and Edith Holtzman

DALE L. PUTT, Auctioneer

AU-000733-L

Phone Akron (717) 859-1430

Not Responsible for Accidents. Refreshments will be sold

PUBLIC AUCTION

2 Ford 3400 Commercial Tractors w/ Accessories; Int. Manure Spreader; Shoops 2 Horse Deluxe Trailer; Woods 7200 Cadet 6' Mower; 122 Disk Harrow; Hay Elevator; Spike Harrow; Large Assortment Of Tack In Good Condition; Seeder; New Alum. Siding 3'x10'; Show Equipment; Saddle & Bridle Racks; Tri-Jet Fog Sprayer; Buckets; Trunks; Tools; Much More.

These Items Will Be Offered For Sale At Public Auction On The Premises Of Briarwood Farm Which Has Been In Operation For Over 30 Years And Has Recently Been Sold. This Liquidation Offers A Unique Opportunity To Purchase Horse And Farm Equipment Which Has Been Kept In Good, Clean Working Order, Call For Details.

BRIARWOOD FARM

2024 Knox Avenue

Riestertown, Maryland 21136

(Located Off Falls Rd. South Of Shawn Road; From I 83 Take Exit 20B Shawn Rd. West To Left At Falls Rd. To 1st Right At Knox Ave. Follow 1 Mile).

SATURDAY, JULY 29, 1989

• 10:00 A.M.

TERMS OF SALE: CASH or APPROVED MD. STATE CHECK. 5% MD. SALES TAX.

FOOD SERVED

FRANK B. RUSSO, JR.

Auctioneers, Inc.

P.O. Box 348

Stevenson, Maryland 21153

(301) 486-2776

Public Auction

FURNITURE, HOUSEHOLD, TOOLS, TRACTORS

SATURDAY, JULY 29, 1989

8:30 A.M.

***LOCATED:* I-83 to Exit 12, Follow Susquehanna Trail South to Copenhafer Rd. At Zions View Turn West onto Copenhafer & Follow Approx. 3 Miles to Sale on Left.**

5 Legged Oak Table w/Boards, Oak Dresser w/Beveled Glass Mirror, Oak Library Table w/Drawer, Other Library Table, Modern Pine Drysink, 3 pc. Wicker Set, 3 pc. Waterfall Bedroom Suite, Kneehole Desk, Highchair, Crib, Bookcase, Metal Bed, Trunk, Clothes Trees, Dining Room Chairs, Kitchen Table, Maple End Stands, Brown Platform Rocker, Magazine Racks, Metal Cabinets, Singer Treadle & Electric Sewing Machines, Magnovox & Sylvania Color Console TV's, Kero Heaters, Bentwood Rocker, Dinner Bell, Dietz Pioneer Post Lantern, Large Miner's Lantern, Cast Table & Floor Lamps, Kero Hanging Light, Griddle, Doilies & Dresser Scarves, Washboard, Crocks, Small Buggy Wheels, Red Pedal Tractor, Brass Horn, Small Spatter Bowl, Rocking Horse, Ranger Joe Mugs, United Horse Clocks, Crocks, Sadd & Flat Irons, Peanut Butter Glasses, Gypsy Pot, Carnival Bowls, Green Depression Glass, Chalk Figures, Salt & Pepper Shakers, Beer Clocks, Pattern Glassware, Cruets, Pfaltzgraff Dishes, Sheets, Blankets, Bedspreads, Kero Lamps, Kitchen Appliances, Pots & Pans, Games & Toys, Hammers, Hand Tools, Power Tools, Iron Kettle, Step Ladders, Motors, Long Handled Tools, Washtubs, Extension Cords, Milk Can, Pipe Fittings, Grindstone, Seeder, Bucksaws, Hardware, Simplicity 728 Riding Mower, 32" Snapper Rider, 16 hp. Wheelhorse w/Hydrostatic Drive, MTD Rider, AC-B Tractor w/Cult., 4-AC WC Tractors for Parts, Forklift w/4 cyl. Crosley Engine, Garden Tractors, Lazy Boy Snowblower, Pushmower, Gas Weedeater, Mini Bike, and more!!!

TERMS: CASH OR GOOD CHECK

CONDUCTED FOR:

MR. & MRS. STEWART HAKE

2280 COPENHAFER RD.

AUCTIONEER'S: BLAINE & NEVIN RENTZEL

EMIGSVILLE, PA.

(717) 764-6412

PA LIC #761 & #2483

GEYER AUCTION

TOOLS & EQUIPMENT, GUNS, COINS, ANTIQUES, COLLECTIBLES

SATURDAY, JULY 29 9 AM

125 Lincoln Rd.,

Between READING & Birdsboro

Directions: Rt. 422, approx. 2 mi. E. of Boscov's Reading Mall, turn S. on Lincoln Rd at Meadowbrook Dairy Store to property on left. Guns, Auto & Boat will be sold at 1 PM. We are selling the amazing accumulation of the late Dr. Richard Green. Easily 500 hand tools, incldg. many antique tools, 4 block planes, bow saws, wenches, 2 man saws, band saw, blacksmith, Woodworking & plumbing tools, wood lathe, radial arm saw, planer, table router, table saw, 2 drill presses, 2 wood work benches w/vises, 4 metal work benches, 2 chisel sets, new 9 hp elec. generator, cement mixer, 2 chain hoists, chain saw, 4 wheelbarrows, ladder, 2 Gravely tractors & attachments mdl L & Commercial 10, Cadet 75 nding mower, woodstoves - 24" Chunk, 28" Atlanta, 5' Pot Belly, "Victory 18 Union Manuf Co Boyertown," Lawn & Garden Tools, Hundreds of books - classics, hunting, fishing, childrens, maps, pictures, toys, furniture incld mahogany claw foot desk, slant front feed chest, balloon back chair, bureaus, chairs, occas. tables, cast iron pheasant andirons, bugle coronet, carved cane, trunks, Praktina 35mm camera, 7x35 binoculars.

GUNS- Penna. Flintlock long rifle, brass hardware, "C. Robbins" 1908 German Mauser 8x57, French military 7mm rifle, Enfield 1881 VR, Arab cap & ball S.S., (2) Remington Rolling Block 30 cal. & 43 cal, Remington A 30-3, H&R 129, Colt 45 SAA, Austrian automatic 25, (2) Derringers, reloading equipment, bullet trap Sabers- 1863 calvary, German 19th, c, dueling epees & masks, WWII uniforms & memorabilia, fishing equipment & lures, arrowheads. COINS- lg. cents, colonial paper currency, Kennedy, Franklin, Liberty half dollars, Liberty & Washington quarters, dimes, nickels, pennies, foreign, date of issue envelopes incldg Graf Zeppelin.

AUTO- 1968 Javelin SST, rebuilt engine & trans & all records 15' Glastron boat 65 hp Evinrude O.B & trailer.

PLUS MUCH MUCH MORE!

TERMS: CASH

Inspection: 8 AM

LUNCH

KENNETH A. GEYER AUCTION Co. Inc.

SUITE 102 • 661 WEST GERMANTOWN PIKE

PLYMOUTH MEETING PA 19462 • LIC AU 332L

(215) 834-1854 • Pottstown 326-3856

PUBLIC AUCTION

FARM EQUIPMENT • STEERS

SAT., JULY 29, 1989

AUCTION TIME: 10:00 A.M.

DIRECTIONS: From Lancaster take Route 501 North to Neffsville, turn East onto Route 722 (East Oregon Road), 1¼ miles to farm on right. (Near Landis Homes) Lanc. County, PA.

INTERNATIONAL 574 TRACTOR

Excellent condition, only 1,400 hours; JOHN DEERE 1530 w/#48 Loader Bucket & Manure Fork; FORD 660 w/Sauder Loader; FARMALL Super H; NEW HOLLAND #354 Grinder Mixer; M.F. 3x16 Auto Reset 3 Pt. Plow; N.I. #327 Two Row 30" Corn Picker; ZIMMERMAN 36' Elevator w/Motor & Swivel Chute; Corn Drag; INT. 8' Transport Disc Harrow; J.D. 3 Section Springharrow; FORD 3 Pt. 2 Row Cultivator; OLIVER 2x14 3 Pt. Plow; OLIVER 3 Bottom Trailer Plow; FERGUSON 3 Pt. Rake; N.H. #331 Manure Spreader; 10' Brillion Packer; 3 GRAVITY BINS on GEARS; 2 Flatbed Wagons; OLIVER 14' Dump Wagon; Allis Chalmers 6' Rotary Mower; INT. 2 Row Corn Planter; J.D. Grain Drill; 20' Cardinal Elevator; 7 Ft. 3 Pt. Scraper Blade.

1968 FORD 700 DUMP TRUCK

w/18' Omaha Cattle & Grain Bed; Good running condition, G.V.W. 30,000; 1979 Chevette 4 Door, Air cond., One owner, Only 55,000 mi.

16 ACCLIMATED FEEDER STEERS

500-1,000 lbs.; New Keystone Dehorner; CASE 224 Hydrostatic Lawn Tractor w/48" Mower Deck; B.C.S. 8 hp Rototiller; 1,000 lb. Platform Scales; 1 Ton Chain Hoist; Portable Air Compressor; 8 Ton Hyd. Jack; Echo Chain Saw; B&D Disc Grinder; Hyd. Cylinder; 32' Ext. Ladder; 2 Fence Chargers; Lincoln 180 Amp. Welder; Large Anvil; Vise; House Shutters; 16 Hole & Smaller Hog Feeders; 275 Gal. Skid Tank w/Pump; Milk Cans; Scrap Iron; Lawn Roller; Antique 1 Row Corn Planter; 2 WESTERN SADDLES; 3 Wagon Loads of Small Tools & Farm Related Items.

AUCTION ORDER: Small Items First, Followed By Farm Machinery, Cattle Last.

Auction By:

JOHN M. and EMMA N. LANDIS

Ph. 717-569-0772

Auction Conducted by J & P Auctions

Paul E. Martin, Auct. AU-1601

Ephrata, PA (717)733-3511

John D. Stauffer, Auct. AU-1509

Manheim, PA (717) 665-5099

ood At Auction

AMISH & MENNONITE CONSIGNMENT SALE

Sat., July 29, 1989

10:00 A.M.

Located at Foust's Auction Barn in the village of Orrstown, Pa. From Shippensburg take Rt. 533 approx. 5 miles to sale on right as you enter Orrstown.

Quilts and Crafts

We have a good variety of beautiful quilts, crafts and wall hangings. Among them are appliqued "Sampler" in blue, "Country Bride" and "Boston Common," to name only a few.

Abram King with truckload of new tools.
Donations and consignments are welcome.
Call 530-1012

Chicken Bar-B-Q will be available at 11:00. Baked potato and cole slaw to accompany it. ***Delicious!***

Homemade hoagies, doughnuts, whoopie pies, pies, hot dogs, barbeque sandwiches, cold drinks, ice cream, and other food.

Plan to attend our sale.
Bring a friend, relax and enjoy!

Terms by:
STONY CREEK MENN. SCHOOL
Orrstown, Pa.

Auctioneers: Sensenig & Foust
Lic. #AU-001803-L

ESTATE AUCTION

FARM EQUIPMENT - ANTIQUE FURNISHINGS - HOUSEHOLD ITEMS

In order to settle the estate of the late Ray C. Norman, the following items of personal property will be sold at PUBLIC AUCTION on the premises known as 3213 Ady Road, Street, Maryland 21154 on

SATURDAY, JULY 29, 1989

10:00 A.M.

DIRECTIONS: Take U.S. Rte. 1 three miles north of Bel Air to Hickory. Travel west on MD Rte. 543 (Ady Road) to the far end of Copenhaver Rd. Make a right. Property on left. signs posted.

PARTIAL LIST: FARM - JD MT tractor w/front end loader; INT'L B Farmall tractor; INT'L Cub Farmall tractor w/Woods 5' belly mower & cultivators; MF mod. #72 3x16" 3PT plow; IHC 6' offset disc; 10' spring tooth harrow; JD van Brunt drill; 2 row 3 PT corn planter; Garber seed easy; NI PTO manure spreader - as is; NI steel wheel rake; Ferguson mod. F12 baler; Dearborn Wood corn picker; 16' corn elevator; hammermill; table saw; various pumps; '64 Chevy Impala 4 door; '57 Chevy parts; truck cap. **HOUSEHOLD** - Mission oak desk; oak Morris chair; 4 plank bottom spindle back chairs; marble top washstand; Eastlake peer mirror; Deco mirror w/ arched oil painting; Empire chest; 4 pc. pine BR suite; mahog. complete server; 4 drawer attorney file; mahog. 3 door china closet; mahog. Victorian corner chair; upright piano; camel back trunk; mahog. dbl. bed; old dolls; old books; old bottles; butter churn; crocks; wicker ware; Dietz RR lanterns; paper weights; misc. old china & glassware.

TERMS: Cash or approved check. Purchases over $1000.00 Require bank letter of credit; all items sold in 'as is' condition. Immediate removal. Refreshments provided by the Darlington Vol. Fire Co.

AUCTIONEER'S NOTE: All farm equip. has been shed kept and is in good working condition.

By authority of-.
Heirs to the Estate of
RAY C. NORMAN

O'NEILLS AUCTION COMPANY
P.O. Box 394 • Forest Hill MD 21050
(301) 838-6080 • 879-4530
Complete Auction & Appraisal Service
Specializing in Estate Liquidations • Realty

Public Auction

Of 2 Parcels Of Land

Sat., Aug. 5th

at 10:00 A.M.

Located approx. 1 mile from square in Bowmansville just off Lauchtown Rd. along Spruce St. Brecknock Twp. Lanc. Co. Pa.

Parcel #2 consists of large 2½ story stone & frame house. 1st. floor has kitchen, living room, family room, full bath. 2nd. floor has 5 bedrooms. Attic used for storage, also large 2 car garage.

BARN Construction is stone & frame bank barn. Upper level used for hay, straw & equip. storage. Lower level open stables for horses or cattle. Condition of buildings good.

LAND 23 Acres, approx. 12 acres, good usable ground, remainder in pastureland with stream flowing thru. Terrain mostly gentle slope.

ZONING Residential low with twp. sewer line crossing property line. Fronts on Spruce St. for several hundred ft. and small part fronting on Lauchtown Rd.

PARCEL #1 consists of 10 acres of land with approx. 6 acres good tillable land, also stream flowing thru this parcel. Small part meadowland and small part woodland. Terrain gentle slope.

ZONING Residential low. This parcel also fronts on Spruce St.

PARCEL #1 and PARCEL #2 to be offered separately and as an entirety.

Inspection anytime by appt. Call (215) 286-0135

10% dn. day of sale.

Terms By:

John Z. and Elizabeth H. Zimmerman

Auctioneers:
Elton Horning #000434 L
Rodney Horning #002167 L

RESCHEDULED PUBLIC SALE

of D & H Plastering Contractors

3 Tracts of Valuable Real Estate- Automobile- 4 Ford Trucks- Ford 3000 Tractor- Farm Machinery-- Plastering Equipment & Tools

Saturday, July 29, 1989

Time: 10:00 A.M. Sharp

Directions: Located in the village of Erney, Pa. If traveling on I-83 North or South use the Newberrytown Exit #13, go West on 382 approx. 1¼ miles to York Rd. turn left go approx. 2 miles to sale. Signs posted. Sale location is approx. ¼ mile from Susquehanna Speedway on York Rd.

REAL ESTATE

Will Be Sold At 1 P.M.

TRACT #1: 2 acre lot with 28'x80' building
TRACT #2: Approx. 12 acres open land on Red Bank Rd
TRACT #3: Approx. 6 acres along Erney Rd. These properties are in Newberry Township.

Terms of Real Estate: 10% down day of sale in cash or certified check. Personal check or Co. checks must be accompanied by a bank letter of guaranteed payment. Full settlement on or before Sept. 22, 1989.

Trucks- Automobile- Farm Machinery- Tractor- Plastering Equipment & Tools

1981 Ford ½ ton pickup w/cap, O.K.; 1973 Chev. Caprice Classic w/41,200 org. miles; 1-1966 & 2-1974 Ford stake body truck, 1-1974 as is; Ford 3000 farm tractor w/Sauder 6' front snow plow w/838 hrs.; (3 bottom plow, lift platform, 5' rotary mower, 6' disc, 1 row cultivator, 2 row corn planter, post hole digger & lift boom all w/3 point hitch); Honda EMS 4000 generator, like new; water pumps; 600 gal. water tanks; 8 hp mud sucker; scaffolding; scaffolding rollers; steel skirting; Anchor mortar mixers, as is; ladder jacks; new dishwasher & elect. stove; hand crank corn cracker; double ladder; scrap pile & lots of scrap, plus 100's items not mentioned.

AUCTIONEER NOTE: ABSOLUTE Public Sale due to health problem & retiring D & H Plastering Contractors will be going out of business.

TERMS OF SALE: Cash, certified check or travelers checks. Personal or Co. Checks must be accompanied by a bank letter of guaranteed payment.

SAMPLE OF GUARANTEED LETTER

Mr.------is a customer of our bank and we will guarantee payment of checks written on his account up to------ Dollars for purchases at your sale on July 29, 1989.

Refreshment rights reserved.
Not responsible for accidents.

D&H Contractors, Owners
William Schrack, Attorney

Little IKE Eichelberger Auctioneer
Pa. LIC. #AU001954-L
Now booking summer, fall & evening sales
Phone for available dates
Ph. Lewisberry, 717-938-6322

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

JULY

FRI. SAT. JULY 21 & 22 - 9AM Ea Day. Antiques, Collectibles, Personal Property Springetts Fire Co Social Hall, 3013 E Mkt St, York, PA Jacob A & Brian L Gilbert, Aucts

PUBLIC SALE

OF VALUABLE 6 ACRE REAL ESTATE, OUTSTANDING ANTIQUES, TOYS & HOUSEHOLD GOODS

Naplerville

SATURDAY, JULY 29, 1989

At 9:00 A.M. Real Estate 2 P.M.

Located along Naplerville Rd., East Cocalico Township, Lancaster County, Pa. (Directions: Rt. 322 East of Ephrata, turn north onto Hahnstown Rd., turn right onto Naplerville Rd. Sale on right.)

6 acres - 3 perches w/stream, 2½ STORY FRAME DWELLING. Frame barn w/attached chicken house. This property is located in the heart of the Lancaster County farmland with many fine rural features including: stonewalled stream. Call 733-6877.

GRAINED BLIND DUTCH CUPBOARD; JELLY CUPBOARD; RED BUCKET BENCH; DRY SINK; Feather Blanket Chest; Oak Bedroom Suite; Center Arrow Back Chairs; Bent Half Spindle Back Chairs; (3) 6 Leg Cherry Tables; Oak Bowed China Closet; Marble Top Oak Sideboard; Player Piano; Pressed Back Oak Chairs; Victorian Parlor Suite; Pressed Back Highchair; Nursing Rocker; Oak Beds; Oak High Chest of Drawers; Oak Dresser; Empire Bureau; Pine Blanket Chests; Miniature Blanket Chest; Wood Chest; Benches; Child's Rockers & Footstool; Cheese Cutter Rocker; Morris Chair.

TALKING MACHINE W/PAINTED HORN; EDISON CYLINDER PHONOGRAPH w/ MORNING GLORY HORN; EDISON TALKING MACHINE w/BRASS HORN; Cylinder Records; Floor Model Radios; Maytag Wringer Washer; Coal Heatrola; Cook Stove; Freezer; Mantel Clocks; Iron Shelf Clock; Cuckoo Clocks; Gingerbread Mantel Clock (Calendar); Antique Frames (Walnut, Gold Leaf, Etc.)

Snowflake China; Late Adams; Stick Spatter; Tourainne Flow Blue; Dresden Lady Plate; Fruit & Flower Bowls & Plates; Majolica; Sponge Spatter; E.M. & Co. China; Blue Willow; Pressed & Pattern Glass; Berry Set; Miniature Tea Sets; Carnival Glass; Peacock Plate; Depression Glass; Carnival Dishes; Condiment Set; Shirley Temple Creamer; Yellowware & Stoneware Mixing Bowls; Earthen Mugs; Popeye Peanut Butter Mugs; Peanut Butter Glasses.

Kerosene Lights - Gone w/The Wind, Finger, Crocks & Jugs; Slip Redware Pie Plates; Bottles & Flasks; **BASKETS** - Orshbok, Splint; Bracket Light; Arrowheads; Tinware - Mosemann Peanut Butter Tins, Lanterns, Comb Case; Brass Bucket

AGATEWARE - Blue Coffeepot, Spittoon, Milk Pail, Kettles, Pie Plates; Slaw Board; Iron Frypans; Butter Churn; Wooden Measure; Buggy Lantern; Coffee Grinder; Cherry Seeder; Trivets; Cigar Making Tools; Antique Lock & Hardware; Clock Parts.

TOYS - Metal Horse & Cart; Pedal Car & Farm Tractor; **MECHANICAL TOYS** - "Charlie McCarthy" Windup Car; Knockout Champs "Police Siren Car"; Black Dancers; Caterpillars; Airplane; Hook & Ladder; "Sparkling Soldier"; Army Tanks; "Push Down Puppy"; Tin Horse Drawn Farm Set; Cackling Hen; Alligator & Turtle w/Black Figures; Painted Rocking Horse; Greyhound Bus; Cap Pistols; "Melody Player"; Games; **LARGE "KEYSTONE PACKARD" DUMP TRUCK;** Tin Victrola; Papier Mache Dolls; China Head; Soap Zoo; Wicker Doll Stroker; Pull Toys; Antique Christmas Ornaments; Stereoviewer; Children's Books; Stuffed Dog; Chalk Cowhead & Bulldog; Tramp Art; Celebrity Pictures; Lionel Train Set.

LINENS - Antique Quilts; Woolen Coverlets; Comforts; Antique Buttons; Braided Rugs.

BOOKS - Bridgens 1864 Atlas of Lancaster Co.; Cigar Labels; Postcards; Advertising Cards; Valentines; Records & Piano Rolls.

Terms by:

SUSIE B. ZIMMERMAN ESTATE

Eaby & Eaby Atty.
Mark Eaby & Thelia Eaby

HORST AUCTS.
AU438L
T. Glenn
Timothy G.
Thomas A.

717-859-1331 - 717-738-1245

"VOICES OF EXPERIENCE"

FRI JULY 21 and SAT JULY 22 - 9AM, Hinkletown Mennonite School 9th Annual Benefit Auct, take Rt 322 East from Ephrata to Hinkletown, in Hinkletown turn north on Wanner Rd, ¼ mi to school on right, terms by Hinkletown Mennonite School, Kline and Kreider Aucts

FRI JULY 21 and SAT JULY 22 - 10AM, Real Estate & Personal Property, part of a Four Day Sale (Also 7/28 & 7/29), located Green St Atglen, PA, off Rt 41 take 372 West follow 372 to Bank of Lancaster County turn right on East Valley Ave, Estate of Mary Stock, Kenneth Griest & John Stoltzfus, Aucts

SAT JULY 22 - 8AM Real Estate, Personal Property 1137 S Fourth St corner of Fourth & Wayne Ave, Chambersburg, Franklin Co, PA Elva S Gunnells, Owner J Robt Meyers, Auct

SAT JULY 22 - 8AM Farm Machinery, Tools, HH, Antiques John Houser Farm, along Houser Rd, ¼ mi off Rt 890 at Elsie's Lawn Ornaments, ¼ mi N of Augustaville or 5 mls S of Sunbury, Northumberland Co, PA Melba J Houser, Owner Earl Eash & Bill Mattern, Auct

SAT JULY 22 - 8AM, 1929 Model A Sedan, 1968 Coronet 44, 6 Pc. Oak & 7 Pc Maple Bedroom Suites, Furniture, etc, located between Allentown & Hamburg Along Old Rt 22 in the village of New Smithville, Lehigh Co, PA, take Fogelsville Exit off Int 78 to Old Rt 22 West for approx 2 mi to auction, next to New Smithville Hotel, Esther C Christman, owner, Kenneth P Leiby, Auct

SAT JULY 22 - 9AM, Real Estate, Antiques, Personal Property, 165 Springdale Dr York, PA, off South Queen St in York, PA, Virginia K. Ludwig Estate, Blaine & Nevin Rentzel

SAT JULY 22 - 9AM, Antique Furniture, Collectibles, Cars, Guns, Garden Tractor & Fishing Tackle, located approx 3 mi east of Klingerstown in Mahantongo Valley, turn north on second blacktop road east of Klingerstown, Bessie M Clark owner, David Deibler, Ed Shoop, Aucts

SAT JULY 22 - 9AM Surplus Items for Quaker Maid Kitchens, Complete Kitchens, Cabinets, Shop Eq, Misc Along Rt 61, 1 mi S of Leesport, Berks Co, PA Dennis F Wagner, Auct

SAT JULY 22 - 9AM Real Estate, Antiques, Collectibles, Quilts, Tools, etc Just off Rt 11 & 15 in the village of Port Trevorton, Union Twp., Snyder Co, PA 7 mls S of Selinsgrove or 40 mls N of Harrisburg, PA Mrs Walter Longacre, Owner Longacre & Lauver Auct

SAT JULY 22 - 9AM Large Antique & Gun Sale Approx 30 mls E of State College in Centre Co. at Millhem follow sale signs toward Coburn to Pine Creek Road, turn on Old Mt Rd follow signs to sale site Mrs. H. Class. Leon J Smith & Son, Aucts

SAT. JULY 22 - 9AM, Furniture and Antiques, at Rudnick's-Sales, Rt. 213, Galena, MD, Harry Rudnick & Sons, Inc., Aucts.

SAT. JULY 22 - 9AM, Toy Truck & Farm Toy Show, New Holland, PA, Fire Hall, East Main St., Dale Stoltzfus, Auct.

SAT. JULY 22 - 9.30AM Sharp! Real Estate, Antiques and collectibles, furniture and HH, located 420 Bloom St., Danville, PA, Estate of Clyde W Eifert, Hock's Auction Service, Aucts

SAT. JULY 22 - 9:30AM, Line Equipment & Vehicles, Glen Burnie, MD, Baltimore Gas and Electric, owners, Vilsmeier Auction Co., Inc.

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SAT JULY 22 - 9 30AM, Antiques, Glassware, Books, located from Carlisle Travel Rt. 74 N. to 944, turn left or west, approx 3½ mi to Bobcat Rd., rutn right 3rd drive on right, proceed up to sale, Mr. and Mrs. G. Clair Phillips, owners, Kevin M. Wickard, Auct.

SAT. JULY 22 - 10AM, Mobile Home, Large Garage, 2-Room Bungalow, etc., located approx. 3 mi east of Saxton, PA, along Rt. 913 in the Village of Coalmont, Mr. and Mrs Howard V. Fleck, owners, Robert D. Fleck, Auct.

SAT JULY 22 - 10AM, School Buses, located 4444 Carlisle Pike, Camp Hill, PA, next to Sun Motor Cars, Sun Enterprises, Inc., J Omar Landis Auction Service

SAT JULY 22 - 10AM, Furniture, HH Goods, etc., Perry Auger & Nion School Rds., Upper Black Eddy, PA, John Weaver, owner, Col. Bill Holland, Auct.

SAT. JULY 22 - 10 30AM, Dairy, Grain, Construction Equipment, located 3 mi east of Flemington, NJ, from Flemington circle take Rt 202-N for 2½ mi. at 2nd light take jug handle on to River Rd , go ¼ mi turn Rt over bridge (Rockafellow Mill Rd.) make 1st Rt go 2/10 mi. to farm, Rive Cliff Farm, Estate of Albert Zajac, Jr., Col. Fred R. Daniel Auctioneers, Inc

SAT. JULY 22 - 11AM, Repossessed Vehicles, Keystone Public Auto Exchange, Rt 22/322, between Dauphin & Clarks Ferry Bridge, Keystone Public Auto Exchange, Aucts

SAT JULY 22 - 6 45PM Winross Toy Truck Auction at New Holland Fire Hall. Toy Truck and Farm Toy Show 9AM to 3PM same day Auct. Dale Stoltzfus Manager, Dave Nolt.

TUES. JULY 25 - 10AM Quilt & Buggy Sale at New Holland Sales Stables Inc , New Holland, PA

TUES JULY 25 - 10AM, Truck Tractors, Reefer & Van, Trailers, Lowboy Forklift, Shope Tools & Office Equip , Milton, PA, A W Logan, Inc , Vilsmeier Auction Co , Inc.

SAT JULY 25 - 10AM, Video Camera, Typewriters, Computers, FAX, etc , on premises 1825 E Boston Ave , Phila, PA, Wm F Comly & Son, Inc , Auctioneers

TUES JULY 25 - 11AM Sharp! Goldwater FArm Complete Dispersal, located Foster RD , Homer, NY, Charles, Lois & Paul Foster, owners, Jack Wood's and John Weidman's Livestock & Auction Service

TUES JULY 25 - 5 30PM Restaurant Eq At the corner of South 15th St & Rt 462, across from Grinnell, Columbia, PA. Nolan E Heffner, Owner Jacob A & Brian L Gilbert, Aucts.

WED JULY 26 - 9 30AM, 791 New Major Appliances, Millhurst Mills, Freehold, NJ, 3 mi west of Freehold Circle, 1 block off Rt 33, Southside, Peter Costanzo Auctioneers, Inc.

WED JULY 26 - 10AM, #400 Farmall Diesel, #460 Gas Tractors, Farm Equip., Trucks, antiques, etc , at Al Starr Community Building, Village of Willow Street, Lanc Co , PA, along N. Rt. 272 behind firehall, James O' Groff Estate, Howard Shaub, Auct.

WED. JULY 26 - 10AM, Store & Butcher Equip., Antiques, located 307 E. Derry Rd , Hershey Derry Township, Dauphin Co., PA, from Rt 422 East of Hershey Factory turn north onto Mansion Rd. to Derry Rd , Harry C. Wagner, owner, Harry H. Bachman, Auct

FRI. JULY 28 and SAT JULY 29 - 10AM, Real Estate and Personal Property, Four Big Days (Last two days), located Green St Atglen, PA off Rt. 41 take 372 West follow 372 to BAnk of Lancaster County turn right on East Valley Ave., Estate of Mary Stock, Kenneth Griest & John Stoltzfus, Aucts.

FRI JULY 28 - 11AM, Suplus Indust. Pumping Equip. and Stainless Steel Pipeline System used in deep min pumping/drilling operations, located at Franklin Brewery Warehouse, Wilkes Barre, PA, from I-81 take Nanticoke Exit 44 to Rt. 29 N., go 4 mi on 29 N. to Wilkes Barre exit onto San Souci Parkway, 3 mi to sale, Auction for Commonwealth of PA Dept of Gen. Serv., Kerry Pae Auctioneers.

FRI. JULY 28 - 11AM Sharp! Cattle, Mach., Produce, Barn & Milking Equip., Maroney Rd., German, NY, Zane & Margaret Frink, owners, Jack Wood's & John Weidman's Livestock & Auction Service.

FRI. JULY 28 - 1:30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc. Exit 12 Off I-81, Phone 717-249-4511.

FRI. JULY 28 - 7PM, 55 Registered Holsteins, Morrisons Cove Dairy Barns, Memorial Park, Martinsburg, PA, Blair County Holstein Club, John Burket, Mgr., Art Kling, Auct.

SAT. JULY 29, Farm Equipment, RD 3, Lititz, John M and Emma N. Landis, Paul E. Martin and John Stauffer, Aucts.

SAT JULY 29, Farm Eq., John M & Emma N. Landis, RD 3, Lititz, PA, Paul E. Martin and John D. Stauffer, Aucts.

SAT. JULY 29 - 8:30AM, Furniture, HH, Tools, Tractors, located I-83 to Exit 12, follow Susquehanna Trail South to Copenhafer Rd., at Zions View turn West onto Copenhafer & follow approx. 3 mi. to sale on left, Mr. and Mrs. Stewart Hare, owners, Blaine and Nevin Rentzel, Aucts.

PUBLIC AUCTION

VALUABLE ANTIQUE & COLLECTIBLES ITEMS

SATURDAY, AUGUST 5, 1989

9:00 A.M.

Located just 2 miles North of Lititz Borough Lancaster County, PA. 194 Bomberger Rd. Watch for auction signs at Rt. 501 and Bomberger Rd.

J.D. B tractor-2 way plow, sleigh red velvet upholstery, 1 horse box wagon, 2 horse box wagon, 2 horse plow, shovel harrows, single, double & triple trees, Conestoga wagon tool box, variety farm type hardware, tar pot, variety wooden boxes with labels, pottery, stoneware crocks, agate, numerous tin items, wooden tubs, wooden butter tub, wooden buckets, flour chests, cheese box, large spool cabinet, spool cabinet on legs "nice", small spool cabinet, variety of pictures & frames, various drop leaf tables, oak school map case, grain cradles, empire bureau, high walnut desk, hanging corner cupboard, various one door cupboards, dutch cupboard bases, cupboard tops, Edison talking machine, benches, church bench, Majestic kitchen range, porch rocker, wooden butter box, egg boxes, market wagon box seat, wagon seats, iron engine cart, tobacco barrel, sizing box, extension table, variety oak, furniture-wash stand, oak bed, dresser, bureau, sewing machines, sewing machine bases, cottage dresser, trunks chests, large tool chest, various radios of yesteryears, cast iron butcher furnace, large early blanket chest strap iron hinges, show cases, store bakery type cases, large variety of bottles, bunk beds, iron tea kettle, iron skillets, iron slaw cutter, whatnot shelves, Bentz iron pump trough, 3 early mouse traps, parrotcage, pigeon boxes, platform rocker, variety chairs, ash sieves, butter scales, platform scale, household scale, fluter, lanterns, feed scoops, tub buck, rocking horse, baby carriage, ½ bushel measure, work bench vises, ice hooks, post and rail dogs, hay knives, plate stove base, auger bits, wooden pulleys, hay & grain forks, Lincoln & Washington school house lithographs, various teakettles, tobacco press, 2 horse grain drill, cultipacker, cement mixer, chains, crosscut saws, 16' ladder, 12 ga, single bbl. shotgun H&R, refrigerator, Note: also numerous attic treasures being uncovered and are not mentioned in this advertisement. We will try our best to sell furniture promptly at 11:30 A.M.

Auction by order of
Clair N. Bomberger
and Alta Noll, Executors of
NORMAN BOMBERGER ESTATE

E.M. Murry Associates
Auctioneers AU-648L

E.M. Murry Associates
10 S. Broad St.
Lititz, PA 17543
Elmer Murry 626-2636
Richard Murry 626-8175
Professional Auctioneers,
Appraisers and Advisors
Since 1953
AU-00648-L

PUBLIC AUCTION

VALUABLE SPECIALTY & CONSTRUCTION EQUIPMENT DISPERSAL

Pipe laying & Misc. Equip. to Incl.: Lifting & Dragline Cranes, Bulldozers, Loaders, Graders, Air Compressors, Pumps, Generator Sets, Pile Drivers, Trucks, Tractor & Trailers, Steel Forms, Tunnelling Equip., Misc. & Etc.

OF

SQUARE CONSTRUCTION COMPANY

(Sale On Premises)
105 S. Haven Street
Baltimore, Maryland 21224
On

SAT., JULY 29, 1989

At 11:00 A.M.

LIFTING CRANES: Northwest Model 6, Factory High Speed, Independent Boom Hoist, Model 12 Murphy Diesel; Bucyrus Erie 38B w/hvc Front Attachment Caterpillar Model D13000 Engine; 3 Bucyrus Erie 22B ¾ Yd, 314 Cabin & ¾ Yd. Owens Bucket; NH Model 4; Pettibone Mullirin Yard, 10 Ton; Owens Clamshell Bucket, 1 Yd.

DRAGLINE: NW Model 85 w/Fair lead & Murphy Diesel Model 21 Engine w/High Speed Independent Boom Hoist; Bucyrus Erie 22B w/Fair Lead Powered By Cat 318 Engine; ¾ Yd Bucket.

BULLDOZERS: Caterpillar D-6 Model 12U; Allis-Chalmers HD-21 Angle Dozer Cable - operated Blade A.C. Diesel Engine; Case Angle-dozer Model 10310G.

LOADERS: Huff Model HH, Gas Powered; Allis-Chalmers HD.9 Front End w/ RockRake & 1½ bucket, GM Diesel Engine.

GRADERS: Allis-Chalmers Model D w/ Scarifier Attachment Motor w/93; Gradall Model 2460 w/453 GM Engine on Top & Continental Gas Engine on Bottom.

AIR COMPRESSORS: Leroy 500 W/D 13000 Caterpillar Engine; Gardner-Denver 354 CRM W/D 1300 Cat Engine; Ingersoll-Rand Gyro-Flow 600 CFM w/671 GM Engine; Gardner Duplex Grout Pump; Schramm 210; Bosco & Air Products Oxygen Tank.

TUNNELING EQUIP.; Brookville Locomotives 5 Ton; Mayo Locomotive, Air Powered 24' Gauge; 4 Eimco Mucking Machines Model 21 C; 4 Tunnel Shields - 10', 8', 6', 10' Horseshoe; Set of Rail Track Supports; Fans; 2 18" Axivanes; vent lines.

PUMPS: Set of New Hydraulic Cylinders 60" Stroke; 2", 3", 4" & 6" Contractor Pumps & Misc. Pumps.

GENERATORS: Delco Gen Sets 671 GM Diesel Engine, 3 Phase, e wire; Allis Chalmers 5088 & 3588; Onan Set 12 KYA Output; GM Power Pack 671 Gen Set (diesel) 208 3-Phase W/347 Amp Output; 671 Delco Power Unit.

PILE DRIVERS: Mckiernan-Terry Pile Hammer Model 9B3 & Mckiernan-Terry Pile Extractor Model B4.

TRUCKS: White Dump 8 cyl. yd., Garwood Box Model w/White Gas engine; 2 White Model 4364 w/Cresci 8-Yd Bodies, 190 HP Cummins Diesel Engine; White Truck Chassis Model 4264S Gas Engine, No Body.

STEEL FORMS: Roof Trusses, Tunnel Liners, Tunnel Shields (10', 8', 6', 10' Horseshoe), Steel Beams, Atlas Steel Forms.

TRACTOR & TRAILER: Mack Model B61 Equipped w/Winch; Rogers Lowboy Trailer Type T-25 D 194; & Clack Pull Motors.

TERMS: Cash/Certified Funds Only. 2 Day Removal "AS IS", "WHERE IS"

INSPECTION: 9:00 A.M. Day of Sale

ADAMS & WINER
auctioneers inc
2720 Sisson Street,
Baltimore, MD 21211
(301) 366-8300 (800) 638-4412

PUBLIC AUCTION

CREEKSIDE INN
(CONEWAGO INN)

MONDAY, AUGUST 7, 1989

1:00 P.M.

LOCATED: 6½ Miles North of York, PA, Along Rt. 181 (North George Street Ext'd). 1½ Miles North of Manchester, PA.

Creekside Inn (Conewago Inn) in Newberry Township, York Co., PA. Large Barroom, 2 Large Dining Rooms, Large Kitchen and 2 Efficiency Apartments on First Floor. 6 Rooms on Second Floor and 5 Rooms on Third Floor. Baseboard Heat, New Roof, Hotel Beer and Liquor License. Approximately 3 Acres of Land w/Frontage of Approx. 460 Ft. on Rt. 181 and Frontage on Conewago Avenue of Approx. 215 Ft. Large Parking Area, Large Front Porch, Frame and Block Construction.

Kitchen has Deep Fryers, Large Grill, 10 Plate Gas Stove, Microwave, Refrigerators and Freezers, 2 Large Walk-In Freezers in Basement w/Tap System at Bar, Large Coolers in Bar, (2) 4 Door Coolers. Dining Room has Tables, Chairs and Booths.

FOR INSPECTION PHONE (717) 774-4959 OR 764-6412.

TERMS: 10% DOWN, BALANCE IN 60 DAYS.

SELLER: JERRY KARL
Attorney: John Thompson, Jr

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412
PA Lic. #761

PUBLIC AUCTION

Located 4½ miles south of Sharpsburg, Md. on Harpers Ferry Road.

WED., AUG. 2, 1989

At 6:00 P.M.

Tractor, Track Loader, Equipment

Int. Drott diesel skid shovel model 150K3 track loader; David Brown 880A Livedrive 6 diesel tractor; 3 pt. 3/16 bottom plow; H.D. cutting (orchard) disc; Dunham double cultipacker; Woods Dixie Cutter 3 pt. rotary mower; H.D. 3 pt. scraper blade; 3 pt. post hole digger; 3 pt. lawn rake; Batlie 3 pt. spreader; J. Deere N manure spreader (needs assembled); rubber tire wagon; older elevator; 2 wheel trailer; 3 pt. bale mover; round bale feeder; co-op metal calf creep feeder; mineral feeder; cattle oiler; water trough; fuel tank for PU w/ hand pump; barb & brace wire; locust posts; exhaust fan; garden sprayer; hand seeder; gas cans; small round wire corn crib; plank & lumber; Unico elec. fencer; barn tools.

Air compressor w/1½ HP motor; work bench w/HD vise; 10 amp battery charger; 20 ft. wooden extension ladder; Lawn Boy grass & weed trimmer; rubber tire wheelbarrow; shop vac; propane lanterns.

Double pedestal executive desk; exec. swivel desk chair; 4 drawer metal file; king-size bed w/headboard; double dresser w/ mirror; matching nightstand; occ. chairs; end, side & coffee tables; 5 pc. wooden dinette set w/round extension table & extra leaves; microwave oven & stand; lg. wall mirror; room size rugs & runners; table lamps; picnic table; grill & other useful articles.

1979 Dodge B200 van.

Sale Order: Household, tools, machinery.

Terms: Cash or approved check - Not responsible for accidents.

FREDERICK J. HIRRLINGER
Estate
Frederick J. Hirrlinger III
Kirk T. Hirrlinger,
personal representative
Auctioneer: Robert C. Mullendore
Boonsboro, Md.
Phone 301-582-0546
Clerk: C.L. Metz

Lunch Rights Reserved

PUBLIC AUCTION
Sat., Aug. 5, 1989
10:00 AM
Reg. & Inspection 8:00 AM
Georgia Axle & Trailor Sales, Inc.
Rt. 33 & Woodward Road
Manalapan, NJ

Farm Equip., Tractors, Straw, Tools, Parts, M.H. Tires, All Sizes, New & Used Tools, Parts M.H. Axles, Jacks, Couplins, Trailor Frames, Containers 35', Semis 30' to 45', Small Enclosed 6' to 24', Tags Construction Machinery Utility, 4-T 5-T 6-T 10-T 12-T. Landscaping Lots To Choose from.

Liquidation Terms - Cash 25% Down Will Hold 1 Week, Balance on Pick-up.

Seller
FELTON PATTON
201-446-9209

Auctioneer
Alfred Finocchiaro
609-467-2638

PUBLIC AUCTION
WEDNESDAY, JULY 26, 1989
On Premises, Millhurst Mills, Freehold, NJ.

(Directions: 3 miles west of Freehold Circle, 1 block off Rt. 33 Southside)

Beginning at 9:30 Without Interruption

791 NEW MAJOR APPLIANCES

Ranges, Refrigerator/Freezers, Freezers, Washers & Dryers - Some Stacking, Dishwashers, TV's, Microwaves, Dehumidifiers, Range Hoods, Cooktop, Microwave Accessories, TV Stands, Brand Names - Maytag, Wellbuilt, Sylvania, Emerson, Sony, Frigidaire, Litton, Westinghouse. All in original cartons.

Appliances to be sold at absolute auction by order of GE credit dealer inventory financing - don't miss this outstanding opportunity.

Beginning At 11:30

$460,000 DEPARTMENT STORE INVENTORY

18460 pieces ladies wear, mens wear, childrens wear.

Beginning at 12:30

BUILDING SUPPLIES $623,700 WHOLESALE INVENTORY

Kitchen Cabinets: 1054 Hardwood Oak & Euro Wall & Base Englis, 327 Solid All Wood Cabinets, 337 Vanities, Oak Tables & Chairs, Breakfronts, Ent. Centers, Lumber, Sheetrock, Paneling, Plywood: 110,400 BF 2x4 To 2x12 8' to 16' treated & hem/fir, 7,000 BF 3x6 T&G fir decking, 12,000 BF urethane insulation, 180,000 LF clear & FJ white pine mldg., 10,800 treated spindles, 1400 pcs. sheetrock, mahogany plywood, 1260 pcs. ext. plywood, wall plank, 10,200 LF 1x4 & 1x6 white pine, T1-11.

Marble: 638 pcs. 14½ "x99"+

Carpet: 4,240 yds. H.D. Comm & Res. 185,500 SF wall & floor tile: Incl. mosaic floor tile - 4x4, 2x2, & hex, cer wall tile, Villeroy & Boch, ext. slate, AM Olean cer floor tile, tarket vinyl tile, vinyl comp, quarry & hex tile

Plumbing Fixtures: 184 toilets incl. lowboys, 142 fluted ped sinks 24" to 36", 88 AM St. Oval tubs, 6 asst. F/G tub/showers, 20 water heaters 30-80 gal.

86,600 SF hardwood flooring: incl. 1x3 clear teak, PF teak in 3 colors, teak & oak parquet, 1x3 oak, aspenite comm. 12x12 tiles.

Doors: 420 5' bifold, 22 insul. patio 3' to 9', 57 steel PH insul entry, 824 asst. birch ph int., luan, colonial, wp, louver, Oak. 150 sets 5'4" bifold, HC & SC, SC cherry & birch, 468 steel door frames, 96 asst. lock sets.

Ceiling tile & Grid: 86,000 LF grid, 8,600 SF tile, most comm rated, 358 2x4 comm fluor light fixt.

Other items: 120 sections 10' roller conveyor, ventilated closet shelving, 15 fireplaces, 500 bndls shingles, 500 sheets heavy filon corrugated roofing, 200 rolls single ply 4 mil torch down roofing, 28000 broom handles, 55 crates wire & window glass ¼ " to 1/8", used bar joist - 28 pcs. 70'x3', 30 pcs. 40'x2', 50 pcs. 38'x2'.

TERMS: $100.00 refundable deposit required to register, all COD's due by Friday 4 PM, checkout Thurs. & Fri. 8:30 to 4:30, Sat. 8:30 to 12. No Checkout Sale Day. Inspection 9 to 4 Tuesday, July 25th.

Peter Costanzo Auctioneers, Inc
LONG BRANCH NJ UNION NJ
201 229-2540 201 688-2262

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. JULY 29 - 9AM, HH Goods, antiques and old items, located in Centre Co., along Rt. 45, 3 mi. west of Boalsburg, PA, Tessie M. Wasson, Aulworth Farms, owners, Mark Glick, Auct

"KURTZ RIDING STABLE FARM"
PUBLIC SALE
OF 120 ACRES M/L OF VALUABLE LANCASTER CO. FARMLAND
THURSDAY, AUGUST 10, 1989
At 2:00 P.M.

Sale to be held at 1290 Steinmetz Road, West Cocalico Township, Lancaster Co., PA, ¾ mile West of Denver. (Directions: Rt. 272 North of Ephrata - midway between Reading & Lancaster - to Reamstown/Denver traffic light, turn West onto Denver Road, continue through Denver on Main Street ot Steinmetz Road.)

PURPART #1 - 31.59 ACRES
(TRACT #2 & #3 ON SURVEY MAP)

2½ STORY FRAME DWELLING

Large living room with wall-to-wall carpet, dining room with wall-to-wall carpet, family room with wall-to-wall carpet, eat-in kitchen with built-in cabinets, vinyl flooring, laundry and full bath on first floor. Second floor contains 4 bedrooms and full bath. Oil fired hot water heat.

LARGE BANK BARN

Equipped with 41 box stalls and hay stall.

FRAME CORN BARN
POLE IMPLEMENT SHED
IMPLEMENT BUILDING
GARAGE & WORKSHOP

31.59 acres - 682' road frontage - on North side of Steinmetz Road - 1137' road frontage on South side of Steinmetz Road - 515' road frontage on East side of Kline Road.

Buildings in fine condition!

PURPART #II - 51.29 ACRES
(TRACT #1 ON SURVEY MAP)
TILLABLE FARMLAND

With 715' more or less road frontage on South side of Steinmetz Road - 855' more or less road frontage on North side of Long Lane Road.

PURPART #III - 7.6 ACRES
(TRACT #4 ON SURVEY MAP)

Pasture and woodland with stream - North of PA Turnpike - 641' road frontage along East and South side of Kline Road.

PURPART #IV - 5.69 ACRES
(TRACT #5 ON SURVEY MAP)

Tillable farmland, 90.9' more or less road frontage along West side of Kline Road.

PURPART #V - 24 ACRES MORE OR LESS
(TRACT #6 & #7 ON SURVEY MAP)

Majority tillable farmland with balance being pasture and woodland with spring. 499' more or less road frontage along Wollups Hill Road.

Each purpart will be offered **individually only!** All purparts located in West Cocalico Township, Lancaster Co., PA and are very desirable tracts of real estate!

Terms: 10% down payment day of sale, settlement within 60 days.

Open House — Saturday, July 29 & Saturday, August 5, from 1:00 p.m. to 3:00 p.m. or for information call 215-267-5050 or 215-267-6940.

Terms by:
GRACE KURTZ ESTATE
GEORGE E. STRICKER, JR.
EXECUTOR
Wentz, Weaver & Kling Attorneys

HORST AUCTS.
AU438L
T. Glenn
Timothy G.
Thomas A.
717-859-1331 - 717-738-1345
"VOICES OF EXPERIENCE"

SAT. JULY 29 - 9AM, 6 Acre Real Estate, outstanding antiques, toys and HH goods, located along Napierville Rd., E. Cocalico Twp., Lancaster, County, PA, Rt. 322 E. of Ephrata, turn north onto Hahnstown Rd, turn right onto Napierville Rd. sale on right, Susie B. Zimmerman Estate, T Glenn Horst and Sons, Aucts.

SAT. JULY 29 - 9AM, RE, HH Goods, Antiques & collectibles, Glassware, Toys & Figurines, Lawn Equip and tools, located in Small Valley, RD 1, Halifax, Dauphin Co, PA, Estate of Mrs Helen C Wise, Edwin Shoop and David Deibler, Aucts

SAT JULY 29 - 9AM, RE, Antiques, HH Goods, Old Farm Equip, J. Deere Tractor, Tools, 1966 Chevrolet 4-Door Sedan, located 239 Sandhill Rd, Conestoga, Conestoga Twp, Lancaster Co, PA, at Conestoga Rest, turn left to sale, Walter H Knelsley Estate, Howard Shaub, Auct

SAT JULY 29 - 9AM Farm Machinery, Butchering Eq, HH Glenn Bowersox Farm ¼ mi. off Fair Oaks on Fair Oaks Rd Follow Rt 522 past Selinsgrove Center to first road right being Salem Rd., continue through the Village of Salem to Fair Oaks Rd, turn left to farm Only 2 mis from Selinsgrove, PA Glenn & Gayle Bowersox, Owners Earl Eash & Bill Mattern, Aucts

SAT JULY 29 - 9AM Tools, Equip, Guns, Coins, Antiques, Collectibles, located 125 Lincoln Rd., between Reading and Birdsboro, Kenneth A Geyer Auction Co, Inc

SAT JULY 29 - 9AM, Farm Equip, 1985 Jeep Grand Wagoneer, Guns, tools and coins, located at 1605 Swamp Bridge Rd, Schoeneck, Lanc Co, PA, approx 4/10 mi from Schoeneck Fire Hall, Harvey and Edith Holtzman, owners, Dale L Putt, Auct

SAT JULY 29 - 9 30AM, Trucks, Tractors, Dumps, Vans, Rack Bodies, Refrig, Rts 33 & 34 Farmingdale, NJ, Coast Cities Trucking, Peter Costanzo Auctioneers, Inc

SAT JULY 29 9 30AM, Real Estate and Personal Property, located 2 mi off Rt 220, New Albany PA, Bradford Co, up Dempsey Hill Rd, to Frenck Creek Rd, Henry Hieber, owner. Shamrock Auction Service, Jerry Burke, Auct

SAT JULY 29 - 10AM, 130 Acre Berks Co Farm, (5) 3 Acre building lots, personal property, 25 mi west of Allentown on Rt 78 take Rt 143S at the Lenhartsville Exit for approx 4 mi to the auction site along Strausser Rd. and Rt. 143, Florence E. Leiby Estate, Dennis F. Wagner, Auct.

SAT JULY 29 - 10AM Sharp! 3 Tracts of Valuable RE, Automobile, 4 Ford Trucks, For 3000 Tractor, Farm Mach., Plastering Equip and tools, located in the village of Emey, PA if traveling on I-83 N or S use the Newberrytown Exit #13, go west on 382 approx 1¼ mi. to York Rd turn left go approx 2 mi to sale, D & H Contractors, owners, Little IKE Eichelberger, Auct

SAT. JULY 29 - 10AM, Complete Liquidation of Corporate Assets-Mod Office Furn, Mens Store Items, etc, at Keystone Public Auto Exchange located on Rt 22/322 between Dauphin and Clarks Ferry Bridge, Auction for Secured Party & Commonwealth National Bank, Kerry Pae Auctioneers

SAT JULY 29 - 10AM Amish & Mennonite Consignment Sale at Foust's Auction Barn in village of Orrstown, PA From Shippensburg take Rt 533 approx 5 mis to sale on right as you enter Orrstown Terms by Stony Creek Menn School Sensenig & Foust Aucts

SAT JULY 29 - 10AM 2 Oak Bow Front China, Closets, Sears 18HP Mower, Furniture, Red Barn, HH, Tools, etc #3 Jane Lane, Oxford, PA, Lower Oxford Twp, Ches Co, PA From Lincoln Univ follow LR-131/Balt Pke 1 mi S to Hayesville Rd turn right Follow 1,000' to Union School Rd turn left 1 block to sale Robt & Carol Herb, Owners Whiteside Auct Serv

COMPLETE LIQUIDATION OF MAJOR MODULAR HOME MANUFACTURER

TECHNO CRAFT, INC., CASE #5-89-00100
TWO DAY MULTI-MILLION DOLLAR BANKRUPTCY AUCTION

FRIDAY, AUGUST 4 & SATURDAY, AUGUST 5, 1989
AT 10:00 A.M. BOTH DAYS

Located in Clinton County Industrial Park, 5 miles north of Lock Haven, PA, at McElhattan Exit off Rt. 220, just 10 miles from Exit 26 of I-80.

REAL ESTATE - 2 TRACTS

TRACT #1- 100,000 Sq. Ft. 1 story 3 year old prefabricated steel building on 14.6 acres m/l of industrial land. Public water and sewer. **TRACT #2-** 2.5 acres m/l of industrial land located directly adjacent to Tract #1. To be offered separately and together.

* 17 12'x18' overhead doors w/power operators.
* 13 Restroom facilities strategically located.
* Fully wet charged sprinkler system- 6" to 10" main supply.
* 1,000 amp, 3 phase electric, plus electrical drops throughout plant.
* Gas fired heat system- 300 million BTU furnaces.
* Compressed air system w/drops throughout plant.
* Sodium vapor interior lighting system.
* Executive office approx. 2,500 Sq. Ft.
* 16'x24' Paint booth area.

The location of this facility is enhanced by the available employment base in the immediate region and the close proximity of transportation routes. Further economic data can be obtained by contacting Auction Co. For inspection contact Auction Co. 717-236-3752.

MACHINERY, EQUIPMENT, TOOLS

Full line of machine shop, woodworking tools, forklifts, 6 overhead cranes, catwalks, jigs, plant equip. etc., etc. $1,000,000.00 all new plumbing, heating, lumber, cabinetry, electrical, doors, windows, insulation, paint, etc. **MODULAR UNITS-** 24 prefab units, 16 unfinished units, COMPLETE MODEL UNIT- 4 bedroom model home to be removed from premises. 5 Tractors, 36 Gondola transport trailers, modern office furniture, telephone system, exec. furnishings, hundreds items.

NOTE: Due to high costs of advertising this is a very brief listing. Please call Auction Co. for complete 12 page illustrated color brochure and catalogue. Over 1500 lots to be sold!

AUCTION ORDERED BY
LEON P. HALLER, TRUSTEE
U.S. MIDDLE DISTRICT
BANKRUPTCY COURT
717-234-4178

AU 1367

KERRY PAE AUCTIONEERS
Harrisburg, PA
(717) 236-3752

PUBLIC AUCTION
OF VALUABLE RESTAURANT EQUIPMENT
ON TUES., JULY 25, 1989
At 5:30 P.M.

At the corner of South 15th St. & Route 462 across from Grinnell, Columbia, Penna.

Selling at absolute auction equipment from the A&W Root Beer Drive Inn

Lots of all kinds of restaurant equipment.

Not responsible for accidents on day of auction.

Terms: Cash or approved check.

NOLAN E. HEFFNER Owner
Jacob A. Gilbert #336
Brian L. Gilbert #2256

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT JULY 29 - 10AM, Cranes, Crawler Loader & Tractors, Water Wagons, Compactors, Scrapers, Trucks, Birmingham, AL, Alabama Power, Vilsmeier Auction Co., Inc

SAT. JULY 29 - 10AM, Farm Equipment, Briarwood Farm, 2024 Knox Ave , Riestertown, MD located off Falls Rd., South of Shawn Rd , from I-83 take Exsit 20B, Shawn Rd west to left at FAlls Rd. to 1st right at Knox Ave., follow 1 mi., Frank B. Russo, Jr, Auct

SAT. JULY 29 - 10AM, Farm Equip., Steers, located from Lancaster take Rt. 501 N to Neffsville, turn East onto Rt. 722, East Oregon Rd., 1½ mi. to farm on right, near Landis Homes, Lanc. Co., PA, John M and Emma N Landis, owners, Paul E Martin and John D Stauffer, Aucts.

EARL EASH
AUCTIONEER

PUBLIC SALE

Saturday, July 29, 1989
Starting at 9:00 A.M.

To be held at the Glenn Bowersox Farm located 1/8th mile off Fair Oaks on Fair Oaks Road. Follow Rt. 522 Past Selinsgrove Center to first road right being Salem Road, continue through the Village of Salem to Fair Oaks Road, turn left to farm. Only 2 miles from Selinsgrove, PA.

HAVING SOLD MY FARM I AM SELLING AN EXCELLENT LINE OF FARM MACHINERY

M.F. 135 Gas Tractor w/Power Steering, 8 Speed Trans., New Rubber; 13.8x28 Tractor Chains; 7 ft. 3 pt. Blade; M.F. 3-14-3 pt. Plow w/Trip Bottoms and Hillside Hitch; 12 ft. Wood Drag; 2 and 3 Section Spring Tooth Harrows; Ford 309-2 Row 3 pt. Corn Planter, M.F. 3 pt. 7 ft. Mower w/Extra Knife; New 5 ft. 3 pt.., Rotary Cutter; David Bradley Side Rake; M.F. 10 Baler; 3 pt. P.T.O. Cordwood Saw w/Blade; 26 in. Circular Saw Blade; 3 pt. Lift Boom; Hay Rack; 2-2 Wheel Trailers; Cattle Racks for 8 ft. Chev. Box; 8 ft. Truck Cap; 4x8 Wood Gates; 8 Bags 10-20-10 Fertilizer; Universal Milker Pump and Milker Unit; Electric Fencer; Fence Tester; Steel Fence Posts; Wire Stretcher; Handy Man Jack; Forks; Shovels; Bale Hooks; Feed Scoops; Cow Chains; Pig & Hog Troughs; Steel Barrels; Electric Brooder Stove; Tomato Cages; Misc. Lumber, Storm Doors and Windows; Misc. Items, Junk Pile; Lawn & Garden 2 Rotary Mowers, Push Mower, Hand Garden Cultivator.

BUTCHERING EQUIPMENT

Enterprise #22 Meat Grinder w/Motor on Bench; 8 qt. Lard Press; Do All Band Meat Saw; New Blades; Jarvins Electric Meat Saw; 4 Cast Iron Kettles; 4 Three Foot; Scalding Trough & Chains; Hog Hangers; Lard Cans; Strainer; Ladles; Lard Stirrer; Scrapers; Kettle & Meat Hooks; 2 Crocks.

HOUSEHOLD FURNISHINGS

G.E. Auto. WAsher; G.E. Auto Dryer; 1 -H Chest Type Deep Freeze 13 cu. ft.; G.E. Ref. w/bottom freezer; Dinette w/Chairs; 4 qt. White Mountain Ice Cream Freezer; Canning Jars; Freezer Boxes; Small Gas Grill; Deep Fryer; Lamps; Singer Electric Sewing Machine; 2 Door Metal Wardrobe; Love Sofa; Mattress; 2 Upholstered Rocking Chairs; Day Bed; Upholstered Chairs; Piano and Bench; Glass Jugs; Misc. Articles.

A GOOD CLEAN COUNTRY SALE.

TERMS: CASH, PROVIDE I.D. FOR BUYERS NUMBER (Easy House Available) Lunch

Owner and Auctioneer not responsible in case of accidents or damage. No out of state checks.

GLENN E. &
GAYLE A. BOWERSOX,
Owners
R.D. 1 - Box 166, Selinsgrove, PA
Earl W. Eash, Auctioneer - AU00244L
(717) 966-2569
Bill Mattern, Auctioneer - AU002260L
(717) 966-2722

PUBLIC AUCTION

REAL ESTATE, ANTIQUES, HIT AND MISS ENGINES, ANTIQUE TRACTORS, TOOLS AND ETC., ANTIQUE MOTORCYCLES

HERBERT CONLEY ESTATE

SATURDAY, AUG. 19, 1989 8:30 A.M.

***LOCATED:* South of Harrisburg, PA Off Interstate 83, Exit 14, Turn North on Susquehanna Trail to Yocumtown Road, Turn East - Follow 3 Miles to Valley Road, Turn Right - 2nd Farm on Right.**

REAL ESTATE 12:00 NOON

#1- Farm w/Approx. 22 Acres in Newberry Twp., York Co., PA. Zoned Agricultural. Improved w/a 2½ Story Frame House w/Kitchen, Living Room, Dining Room, Parlor and Full Bath on 1st Floor. 4 Bedrooms on 2nd Floor. Oil-Fired Hot Water Baseboard Heat, 2 Wells, Summer House, Frame 2 Car Garage, Frame Implement Building, New Barn w/Siding and Stone Barn Yard Wall. Land is mostly cleared and has road frontage on Valley Road of approx. 825 Ft. This farm is mid-way between Harrisburg and York, PA.

#2- Frame Church on Valley Road w/Road Frontage of 64 Ft. and Depth of 115 Ft. No Other Improvements.

TERMS ON REAL ESTATE: 10% DOWN, BALANCE IN 60 DAYS.

FOR INSPECTION OF REAL ESTATE, PHONE 266-1221 OR 938-6896.

ANTIQUE TRACTORS AND EQUIPMENT

Eagle Tractor F12-22 Restored; Avery 2550 Tractor Partially Restored; Case Model S Standard Restored; J.D. G.P. Standard on Steel; J.D. Model L w/Plow and Mower; J.D. 1939 Model B; J.D. 50 Tractor w/Power Steering; J.D. 45 Loader and Snow Bucket Attachment; J.D. #5 Mower.

ANTIQUE MOTORCYCLES

1936 Indian w/Side Car - Restored; 1940 Indian Scout Jr.; 1953 Indian w/Side Car; 1968 Harley Davidson Police Special- 3 Wheeler; Misc. Parts and Literature.

VEHICLES

1956 Desota 4 Door Sedan- Hemi Engine (Stuck); 1978 Dodge 150 P/U- 318, Auto, Run. Bds, Topper.

ANTIQUE ENGINES

5 York Engines: (2) 1½ HP, 2 HP, 4 HP, 10 HP; 3 Hercules 3 HP- 1¾ HP, 3 Fairbanks Morse Z 1½ HP - 3 HP, Associated 2¼ HP, Bauer, Brownwall, Bull Dog, Cray Brothers, Economy, Foos, Hummer, Ideal, IHC, Jager, Leader, Maynard, McDeering, Messinger, Nelson Bros., New Way, Novo, Olds, Quincy, Root and Vanderroot, Sandwich, Stattley, United, Ward, Taylor, Termatt and Monahan, Aerolite. Engine Trucks and Wheels. Some on Trucks, Some on Skids. For complete listing send self-addressed stamped envelope to auctioneer.

TOYS

J.D. R's, A's, 3020, 820, G.P., Unstyled A and D, Gas Engine, N.H. Gas Engine, 1914 Moguel, 1930 Case CC, Rumley Oil Pull, Case Water Wagon, Waterloo Boy, Avery Steam Engine, Case Thrasher, Case Steam Engine and Other Toys.

TOOLS AND PARTS

Shop Vacuum, Jack Stands, Jacks, Car Ramps, Chain Comealong, Box Corn Shellers, Step Ladders, Floor Jacks, Portable Heaters, Power Hack Saw, Post Drill Press, 1 HP Port. Air Compressor, Battery Charger, Table Saw, Planes, Chain Hoist, Ascetylene Torch Set, Wrenches, Electric Drills, Tap and Die Set, Air Tank, Bag Truck, Pulley (V and Flat), Post Vise, J D. PTO Air Pump, Hay Hook, Tow Bar, 32 Ft. Alum. Ladder, Belts, Bolts, Nuts, 5th Wheel, Tires, Milk Can, Gear Pullers, Mountville Bag Truck, 3 Wheel Dollie.

Baker Fan, 2 Van Trailers (No Axles), Avery Thrashing Axles, Fuel Tank, Antique Wagon Fuel Tank, Pitcher Pump, Cigar Display Case, Old Radio Lantern, Hames, 3"x12" Wooden Beams, Coal Heatrola, J.D. Tractor Parts, Steel Wheels, Radiators, Front and Rear Weights, Hoods, Desota Car Parts, Magnetos, Hanging Scales, Pitcher Pump, Hog Gallows, Lawn Boy Mower, Hydraulic Cylinders, Wooden Wheels, Seats, Line Shaft w/Pulleys, Coal Furnace, Old Carburetors, Meat Grinder.

COLLECTIBLES AND ANTIQUES

Columbia Cook Stove, Dinner Bell, Chunk Parlor Stove, Butter Churn, Oak and Iron Beds, Oak Chest of Drawers, Kerosene Lamp, Church Bulletin Board, 6 Ft. Weather Vane, Flag Holder, Harrisburg Plate, Foot Stool, PA RR Calendars, Dry Sink, Cane Chairs, Reed Baby Carriage, PA School of Aviation Sign, Cigar Case, Lantern, Bell (Off of Bell Car made in York), Safe, Oldsmobile Plate, Motorcycle Emblems (Indian) and Books, Harley Davidson Books, Other Motorcycle Books, Top Hat, Picture Book of WWI, 1936 Flood Book, Tractor Books and Other Literature, 22 Cat Gun, Stevens 94 20 Gauge Single Shot, 32 S & W, H & R 32, 16 Gauge Single Shot Gun, Panelling, 5 Gal. Crock, Wooden Cupboard, Bone Grinder, 4 Van Bodies for Storage, Cameras, Movie Screen, Tobacco Cans, Show Trophies, Show Plaques, Tobacco Bags and Many More Items of Interest.

TERMS: CASH OR GOOD CHECK

ESTATE OF:
Herbert Conley
EXECUTORS: Mary E. Conley
Zula Mae Snyder- 938-6896
John E. Conley- 266-1221

AUCTIONEER:
Blaine & Nevin Rentzel
Emigsville, PA- (717) 764-6412
PA Lic. #761-#2483

FOOD STAND BY SALEM CHURCH SUNDAY SCHOOL CLASS

TENT PROVIDED
BRING YOUR CHAIR

OUTSTANDING

MILLER

PUBLIC AUCTION

REAL ESTATE * ANTIQUES * PRIMITIVES * COLLECTIBLES

SATURDAY, AUGUST 5th, 1989

9:00 AM Sharp

SALE FOR MABEL M. KEENEY of FRYSTOWN

Location- Main St. of Frystown, PA Berks Co. Take exit #2 of I-78. Follow Rt. 645 South for 1 mile to blinking light, turn left, sale ½ bk. on right. Or, take Rt. 645 north from Myerstown, to blinking light, about 8 miles. Turn right to sale. 40 miles east of Harrisburg, 40 miles west of Allentown.

REAL ESTATE

2½ story frame house, on a double lot with an enclosed front porch, alum. storm windows, down spouting, slate roof, well and own septic. Home has oil hot water heat, baseboard, 1st floor has large kit. w/built in oven & dishwasher, double sink, plenty of cupboard & counter space. Also a large living room, parlor, dining rm. ½ bath, 2nd floor has 3 bedrms., plus full bath w/linen closet, house also has an under car garage and work shop in rear yard. Property is bordered by a creek, property is well maintained and has mature trees and shrubs.

Terms of sale of real estate: 10% down day of sale, bal. in 45 days or less. Real Estate to be offered for sale @ 12:00 noon. For appt. call (717) 933-4641 or 933-4421. Lot size, 198' deep by 88' wide.

OAK

Oak Wash Stand, Oak Dresser with Mirror, Childs Oak High Chair, Oak Stand, Oak Wall Phone, Plus Others.

ANTIQUES

3 Blanket Chest, Plank Seat Rocker, Cane Seat Rocker, Childs Wooden Rocker, Old Baskets, Dry Sink w/Lid, Old Wool Comforts, Dovetailed Old Wood Chest w/Two Lids, Old Dough Box, Old Cookie Cutters, Old Quilt, Small Old Wooden Stand w/Drawer, Large Old Wall Clock 8 Day, Seth Thomas Shelf Clock, Old Butter Mold w/Wheat Design, Old Baby Cradle, Large Copper Apple Butter Kettle, Large Slaw Cutter, Pie Safe.

GLASS & OTHER

6 Cups & Saucers of Willow Ware, Marburger Plate, German Bowls, Ironstone China, Set of Life Time Ware, Set of Revere Ware, Carnival Glass, 3 Footed Custard Style Glass, Painted Bowls, Roseville Pitcher, Pattern Glass, Press Glass, Relish Dishes, Ruby Cup, Cook Books, Milk Glass, Hotpoint Ref/Freezer, Flatware, Many Other Household Items.

PRIMITIVES

Butcher Kettles, Iron Forks & Ladles, Scalding Trough & Chains, Butcher Furnace, Old Gas Eng., Wooden Wheelbarrow, Ice Tongs, Lg. Milk Can, Childs Wheelbarrow, Wooden Butter Paddles, Empire Chest of Drawers, Lg. Ornate Wall Mirror, Sm. Cuckoo Clock, Assorted Crocks, Old Carpet Runners, Cheese Box, Draw Knife, BB Gun, Copper Wash Boiler, Spool Leg Wood Stand, Ornate Rectangle Wood Table, Hog Scrapers, Wooden Rake, Barn Lantern, Axes.

COLLECTIBLES

Old Glass Kero Lamps, Sm. Mirror From Rudy's Bakery of Fredericksburg, Old Clothing, Old Eye Glasses, Philco Record/Player/Radio Comb. 1939, 40, and 1941 Tin Hunting Lic., Old Camel Cigarette Tin Therm., Sad Irons, Wooden Barrel, Horse Fig., Two Man Saw, Other Tools, Tin Ray-O Light, No Shade.

OTHER ITEMS

Maytag Washer, Old Block Plane, Old Well Pump, Butcher Bench, Old Iron Wheels, Grindstone, Work Bench w/Vise, Old Porch Post, Misc. Lumber, Wooden Tub, Clay Pots, Old Landers Scale, Old Wood Chisel, Old Coffee Advertising Tins, Erie & Wagner Cast Iron Skillet, Pie Tins, Buttons, Come Along, Old Serving Tray, Nice Floor Model Color TV, Cast Iron Kettles w/Lids, Homemade Soap, Wedgwood China Pitcher & Bowl, Kero Heater, Linens, Lamps, Lots of Fabric, Day Bed, Sofa & Chair, Iron Bed, 7 Day Coffee Tin, Old Shaw, Old Cooler, Tinware, Old Hats, Doilies, Old Cow Bell, Old Books, Lard Press, Carnival Canes, Victrola, Old Table Radio, Small Wooden Stands Made By Will Marks, Old Wooden Potty, Old Lunch Pail, Insulators, Tin Jello Molds, Cherry Seeder, Apple Peeler, Old Large Wash Basket, Picture Frames, Tin Dry Measure, Coal Bucket, Canners, Glass Bear Banks, Salt Glaze Butter Dish, Rogers & Oneida Silverware, Old Records, Small Tin Wheelbarrow, Christmas Items, Rabbit Pens, Hull Ware Enamel Bowls, Tupperware, Depression Glass, Shot Glasses, Glassware From Swopes Store, Many, Many Other Items To Be Sold.

TOYS

Red Old Buddy L Car, Old Spin Top, Cast Iron Toy Car, Ronson Toy Tin Pistol, BB Gun.

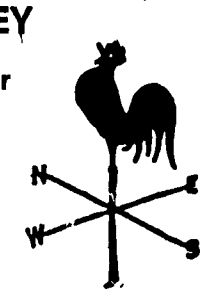
Auctioneers Note: Plan To Attend This Auction, There Is A Lot Of Very Nice Items To Be Sold. All Merchandise Is In Good Condition. This Will Be An All Day Sale, Rain Or Shine, Tent Will Be Provided For Your Convenience, Bring Your Chair and Plan To Stay The Day.

NOTE: If You're Looking For A Very Well Kept Property With Lots Of Room Inside and Out, Take A Look At This One. This Property Is Clean and Ready To Move Into. Don't Delay Call For An Appointment Today.

Auction For
MABEL M. KEENEY
P.O.A. Orwin Keeney
P.O.A. Rebecca Snyder

DWIGHT MILLER
AUCTIONEER

Auctioneer: AU-2414-L (717) 933-5736
TERMS: CASH OR PA. CHECK.
DWIGHT MILLER
Auctioneer



Public Auction Register

SAT. JULY 29 - 10AM, Farm Equipment, Antiques Furnishings, HH Items, located at 3213 Ady Rd., Street, Maryland, 21154, Ray C. Norman Estate, O'Neills, Auct

SAT. JULY 29 - 10AM, Large Clearance Sale of Nursery Stock, Tools, Accessories, located ½ mi West of Frederick, MD & 4 mi East of Middletown, MD on Rt. 40A, Sheridan Gardens, Robert C. Mullendore, Auct.

SAT. JULY 29 - 10 30AM, Dairy Dispersal, 157 Holstein Cows & Heifers, Rice, VA east of Lynchburg, River View Farm, William Bass, owner, Ownby Auction and Realty Co., Inc.

SAT JULY 29 - 10 30AM, Construction Equip , Inter Laken, NY, John Champion, owner, Goodnch Auction Service.

SAT JULY 29 - 11AM, Specialty & Construction Equip Dispersal, 105 S. Haven St , Baltimore, MD, Square Construction Co , Adams & Winer, Aucts

SAT. JULY 29 - 11AM, Logging Equip , Trucks, Trailers, Cars, Tools, Farm Equip , US Rt 50 & White Richardson Rd , Pittsville, MD, 15 mi west of Ocean City, 15 mi east of Salisbury, Pete Richardson Auction Service

SAT JULY 29 - 1 30PM, Valuable Real Estate "Farmette", located at the intersection of Church Hill Rd and Taylor Hill Rd , app 8 mi East of State College, PA, Mr and Mrs Joseph Aichholz, III, owners, E M Murry Associates, Aucts

AUGUST

TUES AUG 1 - 5PM, Farm Equip , Trucks, located south of Hallam, PA, off Rt 30 at Hallam Exit, go south to 462, go straight across on Frysville Rd to T Intersection, go right to Freys Rd on left, Frank Alvey, owner, Blaine N Rentzel, Auct,

3rd ANNUAL TIOGA CO. INVITATIONAL SALE

Located at Gordon Wood's barn just north of Tioga, PA. Watch for auction arrows..

- Interstate tested. Charts day of sale.

TUES., AUG. 1st

7:30 P.M. (evening)

60 - Reg. Holsteins - 60

All new Sales Features (2nd week):

*** FROM LANTLAND:

- A real nice Thunder due Sept-Oct. from the best cow family at Lants - "the Luck's". Dam 86 pt. Elevation w/over 26,000m & 880f. Grdam tremendous 2E-94 Fond Matt w/36,117m 3.4% 1263f and over 207,000m 7100f Lft. 3rd dam great 3E-93 Marquis "Lucky" cow w/210,790m 7412f. 4th dam 2E-90 Citation R w/23,630m 800f.
- Warden grdau due Sept-Oct from Maries Thunder w/19,314m 3.5% 679f at 2 yrs. Grdam VG w/25,487m 3.8% 963f. Over 120,000m
- Warden grdau due Sept-Oct from Ultimate w/3 yrs. 21,876m 3.8% 836f. Grdam 91 pt. Hillcreek cow w/227,490m 3.8% 8,648f. A great cow!!
- Warden grdau from VG Mark Anthony w/2 records over 30,000m & 1100f. over 100,000m in 3 lact. Grdam EX Moonshot w/23,760m 4.5% 1076f. over 138,440m 4.2% 5,790f Lft.
- A Thunder loosening from VG-88 (EX-mam) Chief w/20,470m 4.5% 923f. over 183,750m 7,384f. Grdam VG Double Triune w/23,440m 4.3% 1,008f over 200,000m 3.8% 7,400f.
- A GP-81 Fond Matt grdau w/3 yrs. 23,491m 4.0% 950f due before sale. Grdam EX Royal Master w/146,000m.
- A real good Mattador due Sept.-Oct. Dam VG-87 Warden w/607f 4.7%. Grdam 4E-92 Chief w/28,663m 4.4% 1,276f and over 191,389m 8.251f.
- An Enhancer grdau due Oct-Nov. Dam VG Lynmack w/4-4 21,770m 4.2% 915f. Grdam VG-88 Fond Matt w/211,039m 8,400f.
- A Warden grdau due Oct-Nov. Grdam Fond Matt Lucy 3E-93 w/137,679. Next Dam Marquis Luck w/210,000m. 4th dam 2E-90 Citation R.

*** FROM GOR-WOOD-D:

- A real good Ned Boy selling fresh. A "P9" hfr. from 4 gen VG & EX. Dam VG-87 Chairman w/30,000m 950f and featured in last Profiles. Grdam 986f.
- A Citamatt VG-3y that completes 8 gen VG & EX!! Sells fresh w/2nd calf. Milking right at 100 lbs. Dam 2E-90 by Jemini w/35,155m 3.6% 1,276f. From the Roberta family.
- A fine Creek selling fresh w/first calf. Dam VG-86 Willow w/23,029m 773f (inc). Grdam Mona 3E-93 w/5 rec over 20,000m up to 28,717m 3.5% 997f. Next dam EX w/151,392m 5.764f.
- A Chief Stewart fresh 1st calf. Dam VG-88 (EX-mam) w/2 yrs. 18,000m 607f. Dam completes 5 gen VG & Ex from Fayes family.
- A Citamatt milking 60 lbs. recently fresh 1st calf. Dam VG-87 Creek w/25,562m 3.3% 867f. Grdam a Flame "Spreus" (3E-91) w/31,143m 3.7% 1,163f and over 250,000m 8,000f to date. 4 gen 100,000 lbs.
- A beautiful Chairman fr. 7-5 with 3rd calf. Records to 21,256m 3.5% 758f (723 Prot). Scored VG-86 (EX-mam). Dam 3E-91 w/20,480m 3.6% 728f. Grdam VG-87 w/24,760m 3.4% 837f. 3rd Dam 20,000m.
- A lovely T. Threat (VG-88) due after sale to Melwood. Never under 4.0 test with 684f 4.2% and 665f 4.0%. This cow should go all the way!!
- A sweet Royal Stewart fresh 1st calf milking 60 lbs. Dam VG Jerry w/29,672m 3.4% 1,011f. Grdam VG-87. 3rd Dam VG-87 w/22,490m 4.5% 1,019f. Mat sister by Trump sold last year and went VG-87 w/EX-mam!!
- A hfr. to show sr. 2 yr. due after sale. From our "Liberty" bull (Libya's Glendell son) she could be a top cow. From a VG Temptation w/4.0%. Grdam by Chief 4.0% test. 3rd dam Benny Jackson's Jan cow w/1,003f 5.0%.
- A nice Citamatt fresh 1st calf milking 60 lbs. Dam GP Chairman ww/22,688m 3.7% 837f. Next 3 gen all GP or VG w/4.0% test.
- Fresh 1st calf Chairman milking 60 lbs. Dam GP-83 Rocky w/close to 20,000m. Grdam VG-87 w/4 rec over 20,000m. 3rd dam Faith (4E-94) great old Gent dau w/183,335m 7,278f.
- Fresh 1st calf Joe from VG-86 Warden w/21,000m. Grdam VG-86 w/100,000m. 3rd dam GP Marquis w/20,000m. 4th dam Faye (2E-91) w/247,252m 8,291f.
- An Astro Jet due after sale from "Poppy" family.
- A Basic scored GP-84 dry. Records to 3-3 336d 17,225m 4.5% 774f. Grdam GP-81 very w/4.0% test. Should be fresh by sale time and suit anyone!!
- Potential 10th gen VG & EX from the great Parkacres Sun Ivy family. She sells fresh 7-10 and is by the Dix-Jim bull (an Elevation son used in Northwest PA).

** FROM TIM & JILL WOOD:

- A Stratos-Red yrlg. Dam GP-83 w/105,000m. Grdam GP-82 w/23,700m 746f.

*** FROM DEMUNN'S:

A Pinehurst Priority due after sale. Dam GP w/high test 826f 4.6%. Grdam 836f 4.6%

*** FROM BILL SMITH:

A Sexation Chief calf. Dam GP Wiseman w/18,250m 604f. Grdam VG-86 w/23,670m 783f.

*** FROM WILL WILCOX:

A Spirit due w/2nd calf after sale. From one of his best families. Dam VG Kingpin w/108,483m 4.1% 4,417f. Grdam 2E-90 Gent w/4.3% test and records to 17,230m 748f. 3rd dam VG-89 Galaxy w/106,781 4,485f.

*** FROM ALAN HOOVER:

A Skyler due Oct. Dam GP-83 Kit Builder w/16,240m 3.8% 610f. Grdam VG-87 w/19,780m 3.8% 744f.

*** FROM TOM KEARNS:

Selling 5 #1 embryos by Astro Jet from Lantland Warden Lulu VG-87. Full sister to Linda EX-91-3y w/24,498m 3.9% 964f and 2nd BU at '88 Eastern National. Dam Chief Libby 3E-93 w/35,508m 3.8% 1,337f and over 251,000m to date. Grdam Marquis Lucky 3E-93-GMD w/28,160m 3.8% 1,062f and over 210,790m 3rd dam 2E-90-GMD by Citation R w/152,880m. What an opportunity to tie into the best cow family ever bred at Lantland.

AUCTIONEER: ART KLING
PEDIGREE: RON WOOD
SALES MANAGER: WOOD'S AUCTION SERVICE
GORDON WOOD
MANSFIELD, PA
717-549-4901

Sale Manager:
WOODS AUCTION SERVICE
GORDON WOOD RD 2 MANSFIELD PA 16933
Ph 717-549-4901

VIDEO CAMERA, TYPEWRITERS, COMPUTERS, FAX
TOYS, SPORTING GOODS, HARDWARE
GOWNS, APPAREL, SHOES, JEWELRY
GENERAL MERCHANDISE, WICKER

TUESDAY, JULY 25 - 10 A.M.

ON PREMISES

1825 E. BOSTON AVE., PHILA., PA.

SALE FOR ACCOUNT OF UNDERWRITERS AND OTHER ACCOUNTS COMPRISING IN PART:

TOYS, SPORTING GOODS, SWING SETS
Fisher Price Toys - Little People School & Farm, Sandboxes, Playhouses, Trike Bikes, Nursery Sets, Portable Crib & Playpens, Scooters, Basketball Backboard Goal & Net Sets, School Bags, Sporting Equipment - Boxing Bags, Hockey Sticks, Hockey Pads, Tennis Rackets, Trophies, Sport Wheel Cars, 125 Pr. Garfield & Cabbage Patch Roller Skates, Warm-Up Suits, Ocean City 8' & 10' Fishing Rods, Ocean City & Pro-Am Fishing Reels, 2,200 Boys Baseball Shirts, 12 Swing & Gym Sets

VIDEO CAMERAS, TYPEWRITERS, COMPUTERS, FAX
Panasonic Color Video Camera, 300 Rolls Film, Kaypro Computers, Sanyo Computer, 3 Smith Corona Typewriters, Brother & Sharp Typewriters, Lanier Dictaphone, Epson Printer, 3 ERC Model 4240 Cash Registers, AT&T 3510 D Fax

STERLING SILVER JEWELRY
40 Pcs. (Prs & Sets) Earrings, Bracelets, Pins, Pin & Earring Sets. Some w/22 Carat Gold Vermeil.

TOWEL PAPER, WICKER, GENERAL MERCHANDISE
5,000 Boxes #750 Lens Tissue, 225 Cs. Industrial Towel Paper in Assorted Sizes, Quantity of ½ Oz. Pkgs. Rug Yarn, Macrame Cord, 3,500 Decorative Kitchen Towels, Wicker Baskets, Bird Cages, Planters, Ceramic Ducks, Bud Vases, 20 - 45 Pc. Dinnerware Sets, Horse & Duck Decorations, Blackboards, Decorative Wall Boards, Lint Shavers, Stuffed Animals, Attache Cases, Coolers, Vacuum Cleaner, Mini Lamps, Candles, Rubber Bands, Luggage Sets, Bookcase Units, Folding Stools, Brassware.

GOWNS, APPAREL, SHOES, HARDWARE, TILE
Bridal Gowns, Dresses, Head Pieces, Tank Tops, Sweaters, Shirts, Shorts, Socks, Children's Shoes, Sandals, Beach Sandals, Slippers, Sneakers, Boots, Nor-woven Polyester Fabric, Asst. Notions, Creams, Hair Supplies, Make-up, Children's Sunglasses, Stationery Supplies, Phones, Car Radios, 5,600 Pcs Ceramic Wall Tile, Ceramic Bath Fixtures, Carded Hardware, Bench Vises, 14 Pc Wrench Sets, Hand Trucks, Plumbing Fittings, Assortment of Can Goods.

INSPECTION: MONDAY, JULY 24 - 9 A.M. to 4 P.M.
TERMS: CASH OR CERTIFIED FUNDS - 25% DEPOSIT REQ.

PA. AUCTIONEERS LICENSE NO. AU000175L
ComlyAuctioneers
WM. H. COMLY & SON, INC.
1825 EAST BOSTON AVENUE
PHILADELPHIA, PENNSYLVANIA 19125
(215) 634-2500

PUBLIC AUCTION

REAL ESTATE AUCTION

33 ACRE DAIRY AND TOBACCO FARM

AUGUST 2ND, 1989 @ 7:00 PM

A VERY EFFICIENT UNIT LOCATED ALONG WHITE OAK ROAD APPROX ONE (1) MILE EAST OF NICKEL MINES IN BART TOWNSHIP, LANCASTER CO

REAL ESTATE CONSISTS OF: 2½ STORY FRAME HOUSE, BANK BARN, FRAME TOBACCO SHED, 1 STORY SHOP AND HEIFER BARN COMBINATION, 2 CAR GARAGE.

10% DOWN ON DAY OF SALE, PURCHASE PRICE AND BALANCE DUE ON OR BEFORE OCTOBER 1, 1989

FOR QUESTIONS, CONTACT RON OR BOB BARD @ (717) 786-1146 OR (717) 786-4246.

AUCTIONEERS: ELTON HORNING AU-00434-L
RONALD BARD AA-001836-L

PUBLIC AUCTION

MONDAY
JULY 24, 1989
11:00 A.M.

MT. PLEASANT FARM
JOHN DEERE FARM EQUIPMENT

LOCATION: Route 4 Lebanon, S. Annville Twp., Lebanon County, Pa. Rt. 322 west of Fontana past Lebanon Valley Bible Church - turn right onto Mt. Pleasant Rd. from Campbelltown at Leed's Corner Store proceed East on Rt. 322 2.7 miles - turn left onto Mt. Pleasant Road - farm 1.8 miles north of Rt. 322.

TRACTORS

JOHN DEERE 3150 MFWD - Sound Gard Cab 18.4-38 rear tires - 443 hours - *Super Sharp*

JOHN DEERE 2440 wide front 16.9-30 rear tires - 1950 hours

TILLAGE & PLANTING EQUIPMENT

JD 3 pt. 4x16 hyd. reset plow; JD 8 tooth 3 pt. #1600 chisel plow; Brady 14' transport field cultivator; JD 1240 plateless 32" corn planter w/dry fertilizer & insecticide; Brillion 12' cultipacker; 9' cultipacker w/large rolls.

HARVESTING EQUIPMENT

JD 327 baler w/30 ejector; JD 3800 harvestor w/1 row corn head & elec. controls; JD 5 bar #660 side rake w/front wheel; JD 1219 mower conditioner; (4) 16' wagons w/wooden hay sides; Lamco 12' 2 beater forage wagon; Gehl Hi Throw hopper blower and JD #5 sickle bar mower.

OTHER EQUIPMENT

New Idea 362 single beater manure spreader w/tailgate (1½ yrs.); JD 3 pt. #275 snow blower; 14 bales 9000 twine; (2) hay preservative.

NOTE: Equipment that was shed kept - well maintained - super excellent condition - some of the finest used JD equipment to ever be offered at auction in this area. NO SMALL ITEMS - Be Prompt - we start at 11:00 sharp.

Auction by
STEVE WAMPLER
(717) 867-4597

HARRY H. BACHMAN - Auctioneer
AU-000033-L (717) 867-1809

Terms: CASH or approved check - No out of state checks. Be sure - bring bank letter of credit.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

TUES AUG. 1 - 7 30PM, 3rd Annual Tioga Co. Invitational Sale, located at Gordon Wood's Barn just north of Tioga, PA, Wood's Auction Service, Gordon Wood Auct.

WED. AUGUST 2 - 4PM, Tools, Trucks, Toys, Dolls, to be held at Brickerville Fire Hall, located just off Rt 322, approx 8 mi. West of Ephrata, Brickerville, Lancaster Co., PA, Dale L Sweigart and Keith McClure, owners, T. Glenn Horst and Sons, Aucts.

WED AUG. 2 - 6PM, Tractor, Track Loader, Equipment, located 4½ mi. south of Sharpsburg, MD on Harpers Ferre Rd., Frederick J Hirrlinger Estate, Robert C Mullendore, Auct.

WED AUG. 2 - 7PM 33 Acre Dairy and Tobacco Farm Along White Oak Rd. approx. 1 mi. E. of Nickel Mines in Bart Twp., Lanc. Co., PA. Elton Horning, Ronald Bard, Aucts.

SAT. AUG 3 - 7PM Brick & Frame Split-Level Dwelling. 2 mis E. of Lancaster close to High's Industrial Park. Off Rt 340 on Highland Dr. to 89 Highland Dr. Lydia Harnish Kreider & Robt H. Harnish, Deceased Robt. E. & Jeffrey R Martin, Aucts.

FRI AUG 4 and SAT. AUG 5 - 10AM Both Days, Complete Liquidation of Major Modular Home Manufacturer, located in Clinton Co Industrial Park, 5 mi. north of Lock Haven, PA, at McElhattan Exit off Rt. 220, just 10 mi from Exit 26 of I-80, Auction ordered by Leon P Haller, Trustee, US Middle District Bankruptcy Court, Kerry Pae Auctioneers.

FRI. AUG. 4 - 1:30PM, Pigs State Graded Sale, Westminster, MD, Westminster Livestock Auction.

SAT. AUG. 5 - 9AM, Real Estate, 2½ story house on a double lot, antiques, primitives, collectibles, Main St., Frystown, PA, Berks Co , This is an outstanding Auction, Dwight D. Miller, Auct.

PUBLIC SALE

OF #400 FARMALL DIESEL & #460 GAS TRACTORS, FARM EQUIPMENT- SHOP & HAND TOOLS, 1978 CHEVY CHEYENNE #10 PICKUP TRUCK, ANTIQUES- HOUSEHOLD GOODS

WED., JULY 26, 1989

AT 10:00 A.M.

Sale to be held at Al Starr Community Building, Village of Willow Street, Lancaster Co., PA. (Along north Rt. 272 behind firehall)

Food served.

Sale by

James C. Groff Estate

Mrs. J. Real Harnish

Harry B. Yost, Attorney
Howard Shaub (717) 464-3541
Auctioneer (AU-000831-L)

PUBLIC AUCTION

OF TRACTORS, MACHINERY, POWER TOOLS, HARDWARE, ETC.

For Larry and Maryanne Comly
Located at PARKSIDE GREENHOUSE, Rt. 563, Ottsville, Nockamixon Twp., Bucks Co., Pa.

ON

WEDNESDAY EVENING

JULY 26

At 4:00 P.M. Inspect From 3:00 P.M.

Directions: From Rt. 611 North or South turn onto Rt. 412 at Harrow Inn, proceed ½ mi. to Rt. 563, turn left and proceed 3/10 of a mi. to property on right. From Rt. 313 East or West turn onto Rt. 563, proceed 7.7 mi. to property on left. Watch for signs.

TRACTORS AND EQUIPMENT: Ford 601 Workmaster Industrial Tractor With Loader and Backhoe (Backhoe with 3 buckets), John Deere Mod. 60 Farm Tractor w/ Snow Plow and Chains, Yale Forklift - 3,000 lb. Capacity, Heavy Duty Dual Axle Equipment Trailer, 12' Single Axle Utility Trailer, 3 Pt. Hitch Items: 2 bottom Plow; Disc Harrow, Midco Scraper; Pull Behind Cultimulcher, Troy Bilt Rototiller, Cement Mixer, Electric ½ Ton Chain Hoist, Lincoln Electric Welder 200, Commercial Shearing Hydraulic Pump 15 HP, 3 Phase Electric Motor, Bench Grinder, ¾ In. Electric Drill, Air Impact Tools, Craftsman Belt Sander, Fenway Nibbler, Tarps, Heavy-Duty Work Benches, I-Beams, 3 A-Fram Scaffolding Sections, 8'x20' Steel and Wood Storage Shed, 2 1965 Chevy Corvairs - As Is, Quantity Of Other Tools, Hardware And Related Items.

Terms: Cash or Checks accepted with prior approval only.

Robert H. Clinton
and Charles L. Moyer, Auctioneers
P.O. Box 506
Jamison, PA 18929
215-343-6172
AU-001750-L

PUBLIC AUCTION

THURSDAY AUGUST 31, 1989

1:00 P.M.

VALUABLE LAND

LOCATION: Off Oak Street, North Cornwall Township, Lebanon County, Pa. From Lebanon - South 12th Street - west on Oak Street - past church & 1st farm - turn left onto access lane at auction sign.

*** 127 ACRES OF PRIME LEBANON COUNTY REAL ESTATE***

* Tremendous investment property located southwest of Lebanon near Lebanon Country Club in Cedar Crest School District.
* High state of cultivation.
* Snitz Creek flowing through middle of farm with sewer line parallel to creek.
* 2½ story frame house in need of major renovations.
* Lane access from Oak Street.
* Road frontage & lane access from Rt. 241.

NOTE: Call or write Rich Brandt Auction Management for complete auction brochure and inspection of real estate.

ZONING: Residential and Agriculture.

TERMS: 10% down payment auction day - balance at settlement within 60 days.

Auction for

ANNA KLEINFELTER ESTATE
Lebanon Valley National Bank
Executor
Sam Weiss - Attorney for Estate

RICH BRANDT AUCTION MANAGEMENT
2799 East Cumberland Street
Lebanon, Pa. 17042 (717) 274-3622
or
2033 East Penn Avenue
Reading, Pa. 19609 (215) 678-1122
HARRY H. BACHMAN - Auctioneer
AU-000033-L (717) 867-1809

Logging Equipment - Trucks - Trailers - Cars - Tools - Farm Equipment

AUCTION SALE

Saturday, July 29, 1989

Beginning at 11:00 a.m.

U.S. Rt. 50 & White-Richardson Rd. Pittsville, MD (15 miles west of Ocean City - 15 miles east of Salisbury)

Consignments will be received on July 26, 27, and 28th from 9:00 a.m. until 6:00 p.m. Call in consignments early to be advertised. This sale will be advertised in 7 states.

Logging Equipment: The following 6 pieces have been excellently maintained and are in outstanding condition:

1987 Bell Super T Feller Buncher w/28.1x26 tires, larger size, Deutz 4 cyl. air cooled engine only 559 - This piece is in mint condition, original finish; 1984 Franklin XL PSGS skidder w/M33 Grapple, 30.5x32 tires, 453 turbo charged Detroit, only 1422 hours, excellent condition; Husky 300 XL knuckle Boom Loader w/live heel w/453 Detroit w/new radiator, 3742 hours on unit, mounted on Brockway tandem w/220 Cummins rebuilt within 3000 miles, very good condition; Franklin 170 X1 PS Skidder w/Roanoke 1024 tree shear, 28.1x26 tires w/451 Detroit only 2614 hrs., real nice piece; Clark Ranger Skidder w/28.1x26 tires and 453 Detroit, 7956 hours on unit, never used since outside of frame engine rebuilt and replaced walking frame; Evans Pole trailer w/scales and 5th wheel, excellent condition; Prentice 140 Knuckle boom loader on trailer, looks rough but runs good. The above items have been excellently maintained by one original owner, five have been sandblasted, primed and painted.

Trucks and Rollbacks:

1986 Freightliner Conventional w/400 Cummings, 15 speed, 36" sleeper, Budd aluminum fronts, around 200,000 miles, excellent condition; 1985 Peterbuilt conventional cab, sleeper, 310 Cat, 9 speed w/3.70 rears, Pete suspension, slide 5th wheel, 212" wheel base, 11x24.5 radials, Deluxe interior, 450,000 miles, excellent condition; 1985 Chevrolet C-70 w/line new Ker Car Steel 22' Rollback w/Ramsey winch, V8 366 w/disc brakes, real good; 1986 Hino truck 30m GVW, 22' 71,500 actual miles, 250,000 mile warranty, ures excellent; 1987 Isuzu truck, 30m GVW, 22' Thermoking Durolite body, recently inspected, 68,000 miles; 1979 GMC truck w/New Leader spreader body, excellent condition; 1970 Dodge w/500 Holmes Wrecker 4x2 speed w/318; No-Mar tow rack w/dollies; 1966 Dodge Farm Truck w/dump body; 1973 GMC Farm Truck w/ Stainless steel body, no dump.

Cars and Pickups:

1988 Ford F-150 XLT Lariat, 2 tone blue, loaded w/4 speed, inspected, only 2,837 miles; 1988 Dodge Dakota Pick-up, Brown, 3.9 Liter V6, 4 speed overdrive, Air, AM/FM, leather interior, inspected, only 4,179 miles; 1988 Chevrolet, S-10 Pickup, 4 cyl, 4 speed, 22,000 miles, inspected; 1987 Chevy Nova, 4 door, 4 cyl., AU, AM/FM, 63,000 miles, inspected, nice; 1987 Ford Bronco II, 6 cyl., 4 speed, air, PS, AM/FM, sunroof, 65,000 miles, inspected, clean; 1987 Ford Tempo GL, 2 door sedan, 4 cyl., AC, 71,000 miles; 1987 Dodge Charger Hatchback, 2 door, Mileage 39,846, 4 cylinder, automatic, PS, PB, Air, AM/FM, Rear defrost and inside truck release, MD insp.; 1984 Pontiac TransAm, V8, AU, Air, PS, PB, 76,000 miles, inspected; 1982 Mercury Lynx, 2 door, AU, 74,000 miles; 1978 Honda Civic Wagon, 99,000 miles, AU; 1976 Chevette, 4 speed, 98,000 miles; 1972 Dodge Dart; 1984 Ford Econoline 150 Utility Van, 48,000 miles, AU, 6 cyl., very clean, private truck, inspected; 1949 Dodge, nice clean car; 1978 Chevette, 4 speed, 98,000 miles; 1979 Porsche 924, 2+2, 80,000 miles, Dark Blue, Air, Orig. paint, AM/FM, good condition; 1971 Triumph TR6, metal bumper, new top, good condition; 1981 Mercury Lynx, 4 speed, 2 dr. hatchback, mileage 132,000.

Trailers:

1976 Penco 42', 9200 gal. tanker, 4 compartment, scully system, vapor recovery, new 11x22.5 radials on aluminum Bud wheels, real good trailer; (3) 1979 Budd Vans, 45"x13'6", roll-up door, side doors, slide tandems 11x24.5; 1980 Fruehauf Reefer 47' x/13" high swinging door, Thermoking; 1977 Dorsey 45' van, smooth sides w/13' roll-up doors, fiberglass sides; 1976 Budd Flat trailer w/split axle 43', very good; 1974 Fruehauf 40' van w/side lift gate, swing door; 1970 40' Fruehauf Reefer; office trailer, 12x45, excellent condition, air conditioning.

Farm Equipment:

Massey Ferguson 510 Diesel Combine, very good cond; International 424 tractor w/loader; New Idea Manure Spreader; 150 International PTO Manure spreader, very good; 1966 GMC Farm truck w/dump; 18.4x38 tires and tubes for duals; 1973 Dodge Grain Truck; 1978 International Grain Truck; Sullair Compressor, 2 wheel mounted, excellent motor; Gorman Rupp 6" pump (2300 GPM) 4 cyl. Deutz Diesel; Smith 100 Ridge Rummer Air Compressor, Ford 302 4V; Belo 1 yd. drag line bucket; York rake; Gorman Rupp gas powered 3" pumps; Massey Ferguson 5' rotary cutter; Massey Ferguson 7' scrape; Bucket for Case 580 Backhoe; Flico Root rake for D-6; 510 Massey Ferguson Combine.

Lawn and Garden:

International Cub w/bellie mower, excellent; International Cub Cadette 1000, heavy duty model, excellent; Roper Riding Lawn Mower, Like New; Bolen 111 riding Mower, very good; Pull behind mower; V Ditch bucket for excavation; Woods T-50 Power Tiller 50".

Other:

1984 22' Cris Craft Scorpion, 150 HP Evinrude, nice shape, tandem axle trailer, depth finder, fishing equipped; Honda trike 125; Lg. lot of hand tools, small compressor, drill and power tools; Miller Welder 275 AMP AC, 300 AMP DC, power onan dual cyl. gas engine; Red Seal Power Unit Gas Engine; Portable Cement Mixer w/gas engine.

To consign call 301/546-2425.

TERMS: Cash or good check on day of sale. Out of area buyers must bring letter of credit.

PETE RICHARDSON AUCTION SALES
P.O Box 51, Willards, MD 21874

Phone: 301-546-2425 Office; 301-742-6220 Home

ABSOLUTE AUCTION

COMPLETE LIQUIDATION OF CORPORATE ASSETS

SATURDAY, JULY 29, 1989
AT 10:00 A.M.

Property removed to Keystone Public Auto Exchange, located on Rt. 22/322 between Dauphin & Clarks Ferry Bridge.

MODERN OFFICE FURNITURE

25 Double Pedestal Black Metal Desks, 20 L-Shape Black Metal Secretary Desks, 50 Secretary/Office Desk Chairs, 55 Four Drawer Black Metal Lateral File Cabinets, 45 Personal Computer Desks, 85 Swivel Top Computer Monitor Stands, 32 Various wood/metal Credenzas, 36 White Double Pedestal Desks, 6 Drafting Tables, 2 Walnut Executive Office Desks, 40 Chrome/Wood Chairs, 35 Metal Bookshelves, 12 Two Drawer File Cabinets, 5 Four Drawer File Cabinets, 3 Wrightline Roll Front Storage Cabinets, Computer Desks, 10 Desk Top Files, Petitions, Copier Stands, Printer Stands, Metal Shelving, 5 Two Door Metal Cabinets, Blueprint File Cabinet, Chalk Boards, Eraser Boards, Bulletin Boards, Desk Lamps, Hundreds of Related Items.

MEN'S STORE ITEMS

Approx. 25 New Suits, Clothing Racks, Cash Register, Desk, etc. removed from Gregory's Men's Store, York, PA.

MISC. EQUIP. & RESTAURANT EQUIP.

2 Microwave Ovens, Fireproof Storage Cabinet, Deep Fryer, Stainless Racks, 19 Four Wheel Dock Carts, Store Room Stair Ladder, 2 Ice Bins, Restaurant China & Utensils, Movie Projectors, Amplifiers, Stemware, Lamps, Table Linens, Serving Trays, Food Warmer, 8 emergency Stretchers, Utility Carts, wooden/steel Doors, Tables, Chairs, Hundreds Misc Items too Numerous to List!

AUCTION FOR SECURED PARTY & COMMONWEALTH NATIONAL BANK

AU 1367

KERRY PAE AUCTIONEERS
Harrisburg, PA
(717) 236-3752

66+ ACRE FARM AUCTION

REAL ESTATE & PERSONAL PROPERTY
HENRY HIEBER

SAT., JULY 29, 1989

9:30 A.M.

Located 2 miles off Rt. 220, New Albany, Pa.; Bradford Co., up Dempsey Hill Rd. to French Creek Rd.

REAL ESTATE: Approx. 66 (+ -) acre farm with 2 story older home completely remodeled, plus 20x40 2 car garage w/ overhead door & 2 outbuildings, open & wooded acres w/lg. amount of road frontage. Home consaists of kitchen/dining combination, lg. living rm. w/lg. bay window, ½ bath, Upstairs 4 BRs & full bath, enclosed front & back porch, Spring water, new pump, oil fired baseboard hot water heat, full cellar stone foundation, concrete floor. Real estate in clean & green.

Real Estate Terms: $10,000 down at conclusion of bidding. Balance on delivery or deed within 45 days. Any other terms or conditions announced sale day.

** Real Estate Offered 12:00 noon **

Inspection: Fri., July 21 - 4 to 6 p.m.; Mon., July 24 - 4 to 6.

PERSONAL PROPERTY: Pa. House Cherry dropleaf spool leg table, 6 cherry chairs, open hutch, cherry BR suite includes full poster bed, 10 dr. dresser/mirror, 7 dr. chest, nite stand, Bamick upright piano/bench new, Frigidaire ref./freezer, Kelvinator elec. stove, GE chest freezer, Speed Queen auto. washer/dryer, Blonde BR suite, LR suite, cedar chest, small Curio cabinet, 5 pc. dinette set, qty. small items, Wizard 5 HP riding mower, JD iron wheel 6 ft. mower.

Antique corner cupboard 2 glass doors over 2 doors, crocks.

1984 Chevy Impala 4 door, V8, air, auto, 53,000 miles.

Henry has always kept his home in nice shape and is now unable to remain on the farm.

Terms: Cash

Lunch - Tents

Owner:
HENRY HIEBER
Shamrock Auction Service AU116
Auctioneer, Jerry Burke
1-717-833-5913

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT AUG 5 - 9AM, Annual Amish Parochial School Benefit Sale, located 4 mi East of Mifflintown, near Village of Center, For consignments contact Martin A Weaver, RD 2, Box 109, McAlisterville, PA 17049, Bryan D Imes, Auct

SAT AUG 5 - 9AM, Antiques & HH Goods, Tools, Tractor, Located at 890 N. State St, Ephrata, Lanc Co, PA (near Green Dragon), Ira B Hertzog, owner, T Glenn Horst and Sons, Auct

SAT, AUG 5 - 9AM, Antique & Collectible Items, located just 2 mi North of Lititz Borough, Lancaster Co, PA, 194 Bomberger Rd, Clar N Bomberger and Alta Noll Executors of Norman Bomberger Est, E M Murry Associates, Aucts

SAT AUG 5 - 10AM, 2 Parcels of Land, located approx 1 mi from square in Bowmansville just off Lauchtown Rd along Spruce St, Brecknock Twp, Lanc Co, PA, John Z and Elizabeth H Zimmerman, owners, Elton Horning Farm Agency

SAT AUG 5 10AM, Farm Equipment, Tractors, etc, at Georgia Axle & Trailor Sales, Inc, Rt 33 & Woodward Rd, Manalapan, NJ, Seller, Felton Patton, Alfred Finocchiaro, Auct

SAT AUG 5 - 10 30AM Sharp! Late Model Farm Equip & Trucks, from Frederick take Rt 70 east to the Mt Airy exit for Rt 27 go south approx ½ mi to Penn Shop Rd, turn right, farm located approx 2½ mi on left 3597 Mead Ave, Mt Airy, MD, Mark Buxton, owner, Trout Auctioneers Inc

SAT AUG 5 - 12 30PM, Real Estate 59 Acre Farm, located in upper Oxford Twp, Chester Co, PA, 3 mi north of Oxford, one mi south of Cochranville, on corner of Rt 926 and Ewing Rd, Alex Barry, owner, Steve Petersheim, Auct

SAT AUG 5 - 1PM PA 11th Performance Tested Ram Lamb & Invitational Ewe Sale at PSU's Ag Arena next to the PA Dept of Ag Meat Animal Evaluation Center, 651 Fox Hollow Road, State College, PA.

MON AUG 7 - 1PM, Creekside Inn (Conewago Inn), 6½ mi north of York, PA, along Rt 181, North George St Ext'd, 1½ mi north of Manchester, PA, Jerry Karl, owner, Blain N Rentzel, Auct

THURS AUG 10 - 2PM, Kurtz Riding Stable Farm, located at 1290 Steinmetz Rd, West Cocalico Twp, Lancaster Co, PA, ¼ mi West of Denver, Rt 272 N of Ephrata, midway between Reading & Lancaster, to Reamstown/Denver light, turn west onto Denver Rd, continue thru Denver on Main to Steinmetz Rd, Grace Kurtz Estate, T. Glenn Horst and Sons, Aucts

FRI AUG 11 - 1 30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511

SAT AUG 12 - 8 30AM, Country Real Estate, Antiques, HH Goods, located 3237 Bull Rd, Roosevelt Ave Ext'd North, York, PA, Estate of Loretta Knaub, Blaine & Nevin Rentzel, Aucts

PUBLIC AUCTION

VALUABLE REAL ESTATE "FARMETTE"

SATURDAY, JULY 29, 1989
1:30 P.M.

Located at the intersection of Church Hill Road and Taylor Hill Road app. 8 miles East of State College, PA.

FARMETTE

Real Estate to be offered at 1:30 P.M. consists of a parcel of land containing 3 acres M/L, thereon erected a 2 story frame farm house with three bedrooms, bath, kitchen, livingroom, dining room also various storage areas. Barn with horse stalls. This parcel is in Potter Township Centre County in Penn Valley Area school district, real country living for anyone desiring the country life. Please note fishing, hiking, hunting, skiing and all just minutes from the premises. Extra appr. 8 miles from Penn State Football Stadium. Please don't pass this one by. Will be open for inspection July 22, 1:30 P.M. till 4:00 P.M. for your convenience. **Terms- successful bidder will be required to pay 10% down at time of sale. Balance at settlement in 45 days.**

Auction by order of the owners:

Mr. & Mrs. Joseph Aichholz III

E.M. Murry Associates

10 S. Broad St
Lititz, PA 17543

Elmer Murry 626-2636
Richard Murry 626-8175
Professional Auctioneers, Appraisers and Advisors
Since 1953
AU-00648-L

Complete Herd Dispersal

At the Shady Lane Dairy Sales Inc
¼ Mile West of Quarryville off Oak Bottom Rd.

Thursday Nite, July 27, 1989

8 O'Clock DST

110 Head Registered And Hi Grades 110

Herd consists of approximately 76 head. 60 head mature cows, 16 bred heifers, recently fresh. Cows milking up to 100 lbs. All heifers and about ½ cows due this year yet, really a fall base herd. 4 good Brown swiss cows, 4 good Red White. Cows are large in size, good udder attachment. A home-raised herd from Souderton, PA. Selling due to land being sold. Don't miss these. Mostly calfhood vaccinated.

- Also 6 registered big fresh heifers, milking in the 70 lb. Picked from herd due to over stocked. You will like these.
- 25 head close and fresh cows, 10 from 1 herd, all springers.
- 12 big springing heifers due soon from top herd, all vaccinated.
- A real red white registered stock bull. Dam over 23,000 milk, 973 fat ready for heavy service.

A dispersal to remember, all you want. Fall milk.
Certified and Accredited Herd.

SHADY LANE DAIRY SALES, INC.

Quarryville, PA
Phone Glen 1-717-786-2750 Dave 1-717-786-1725

P.S. Next Annual Heifer Sale, Friday, Sept. 22, 1989

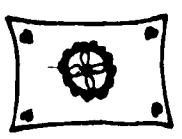
AUCTION

NEW HOLLAND AUCTION CENTER
Directly South Of New Holland Sales Stables

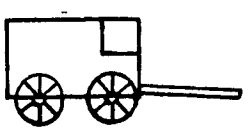
Tuesday, July 25, 1989

10:00 A.M.

Old & New Quilts



Buggies



Crafts, Also Some Guns

You May Buy - You May Sell

All Quilt & Craft Items Must Be Sold.

Send Your Items To 101 West Fulton St., Box 96, New Holland, Pa. 17557

Diffenbach Auctioneers 225L
New Buyers Need Cash, Or Current Bank Letter

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT AUG 12 - 9AM, Valuable RE, antiques, HH goods, located at 462 E Main St , Rt 23, Leola, Lancaster Co , PA, near Groffdale Rd., Katie E. Martin, owner, T. Glenn Horst and Sons, Aucts.

SAT AUG. 12 - 9AM, Attn Blacksmiths, Farriers and Tool Collectors, Tool Auction, at the Forge of Bob Skradzio, 801 Brushtown Rd., Ambler PA, 5 min from PA Turnpike Exit #26, The PA Guild of Professional Horsehoers.

WED. AUG. 16 - 6PM 6PM PA 12th Performance Tested Boar Sale at PA Dept. of Ag Meat Animal Evaluation Center, 651 Fox Hollow Rd., State College, PA.

THURS. AUG. 17 - 10AM, Benson Leather Craft, Horse Tack, Shop Equip., Quilts, located Lititz, PA, William Benson, owner, Bryan D. Imes, Auct.

FRI AUG 18 - 9AM Equipment Sale at New Holland Sales Stables Inc , New Holland, PA.

SAT. AUG 19 - 8 30AM Real Estate, Antiques, Hit & Miss Eng., Antique Tractors, Tools, etc. Herbert Conley Estate. S. of Harrisburg, PA, off I-83, Exit 14, turn N. on Susquehanna Trail to Yocumtown Rd., turn E. follow 3 mis. to Valley Rd , turn right, 2nd farm on right. Blaine & Nevin Rentzel, Aucts

PUBLIC AUCTION
OF VALUABLE 10 ACRE TRACT OF LAND ZONED RURAL
SAT., AUG. 19, 1989
At 2:00 P.M.

Located East of Lancaster, South of Rt. 30, midway between 896 & Strasburg Rd. 375' along Leaman Rd. M/L East Lampeter Twp. Lanc. Co., Pa. High tensile fence around property.

10% down day of sale, balance on or before Oct. 2, 1989 for more information call 656-7770 or 393-1567.

Terms by:
Mary K. Fritz
J. Harold Fritz execs. for
JOHN I. FRITZ ESTATE
Wentz, Weaver & Kling
R. Douglas Good atty.
Auct. Robert E & Jeffrey R. Martin
656-7700 AU000580-L

PUBLIC SALE
OF REAL ESTATE, (2½ -STORY STONE HOUSE, FRAME BANK BARN & OTHER BUILDINGS ON 7 ACRES) ANTIQUES, HOUSEHOLD GOODS, OLD FARM EQUIPMENT- J. DEERE TRACTOR- TOOLS, 1966 CHEVROLET 4-DOOR SEDAN

SAT., JULY 29, 1989
AT 9:00 A.M.

Loc. 239 Sandhill Road, Conestoga, Conestoga Twp., Lancaster Co., PA. (At Conestoga Restaurant, turn left to sale.)

Property open for inspection: Sat.'s, July 8, 15 & 22 from 10:00 A.M. until 12:00 Noon. Or phone (717) 464-3541. Real estate to be sold at 1:00 P.M.

Food served.

Sale by
Walter H. Kneisley Estate

Harry St. C. Garman, Attorney
Hartman, Underhill & Brubaker, Attorneys
Howard Shaub (717) 464-3541
Auctioneer (AU-000831-L)

PENNSYLVANIA'S 12TH
PERFORMANCE TESTED BOAR SALE
WEDNESDAY, AUGUST 16, 1989
6:00 P.M.
AT PENNSYLVANIA DEPARTMENT OF AGRICULTURE'S MEAT ANIMAL EVALUATION CENTER
651 Fox Hollow Road
State College, PA 16803

Boars On Test:

4 Berkshires	4 Spots	16 Durocs
8 Landrace	32 Yorkshires	16 Hampshires

CATALOGS AVAILABLE UPON REQUEST ABOUT AUGUST 5

For Information Contact:
GLENN EBERLY At (814) 238-2527 or write to the above address

SELLING APPROXIMATELY 60 BOARS

Average daily gain for 79 boars is 2.02 lbs./day with approximately half the boars already completing their test

RIVER CLIFF FARM - ESTATE AUCTION

Dairy - Grain - Construction Equipment Auction
Pipeline - Tank - Combine - 7 Tractors - BK hoe
Dozer - Ldr - Dump Trailer

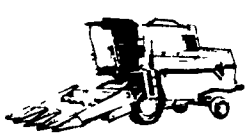
SAT. JULY 22, 1989
At 10:30 A.M.

FOR THE ESTATE OF ALBERT ZAJAC JR. 3 mi. East of Flemington, N.J. From Flemington circle take Rt. 202-N for 2½ mi., at 2nd light, take jug handle on to River Rd - go ¼ mi. - turn Rt. over bridge (Rockafellow Mill Rd.) - make 1st Rt go 2/10 mile to farm. NON FARM AREA! NO Small Items!

10:30 A.M. - Barn Eq. NuPulse 2" S.S. 100 cow pipeline, Big Americas Vac pump, 12 NuPulse milkers, Mueller pre cooler and free heater, Jamesway 1025 gal. Bulk Tank.

11 A.M. - Construction Eq - Trucks - Trailer - Case #800-DL Terramatic Drive Crawler Loader, Case #530 gas Backhoe Loader, Trojan DL-4x4 Rubber Tire Loader. 75-IHC #2070A-DL tandem truck tractor, Frye 24' Alum. Dump Trailer, Reo F22L w/14' metal dump, 69 Chevy C10-V8 pkup, 50 Chevy #6400 w/cattle body.

11:30 - 7 Tractors - Case #1370-DL w/cab A/H - **156 hp - 1223 hrs. - A1,** 2-M.M.-G1000-DL's, Case #830-DL, MF #65 and #50, Ford 8N w/ ldr, most are WF-PS—3PT equipped. Fox SP forage chopper #2220 w/2 row-N corn hd.



*** Special Like New** - J.D. 4400-DL-SP Combine-Cab-A/H-4R-30" corn and 13' grain hds.-low hrs.-A1, JD #7000-6R-30" conversion (NO Till) dry-corn planter w/insect-only **used on 100 AC-like new,** Meyers #160-PTO manure spdr - **used 3 mos! ***

Hay Eq. - JD #346 baler w/kicker, NH #488 - 9' haybine, Fahr spider tedder, LG - 44' elevator. **Kicker Wagons** - 2 Bale King 21' metal, Farmbilt 18' metal, 16' metal, 4 wood. **Other Wagons** - 2 Parker - 1 McCurdy grain wg's on gear, flat wg.

Field Eq. - AC #2300 - 22' wing disc, Agricraft SS 4 to 5 ton tandem fert spdr, small tandem fert. spdr, 3PT spinner spdr, Case 5 btm 16" sm plow, AC-6R-N no till corn planter, JD #FBB-17 hole grain drill, field sprayer. **Misc** - NI-1R super corn picker, Bear Cat #1250 grinder mixer, PTO hopper blower, 2-115 chuck wg bodies for parts, some old trucks.

Plan to attend this off season sale, selling in a non Farm Area! Attending this Sale will Pay - Not Cost!

Terms - Out of State Buyers - Cash or Guaranteed Funds or Current Bank Letter Stating Amount you can spend up to on the Zajac Estate Auction on 7/22/89! Full payment Sale Day! By Order Of the Estate!

Inspection only July 15 or 21 from 10 A.M. to 1 P.M.

SALE CONDUCTED BY:
COL. FRED. R. DANIEL AUCTIONEERS, INC.
Neshanic Sta., N.J. 201-369-4784
(The Farm Equip. Auction Co.)

BLAIR COUNTY HOLSTEIN CLUB SALE

FRIDAY, JULY 28, 1989
7:00 P.M.

Morrisons Cove Dairy Barns, Memorial Park
Martinsburg, PA

55 REGISTERED HOLSTEINS SELL!!!

MOREHEADLINERS.....

* VG L.H. Elev. Mars due sale time. 3-3 24,536 3.4 830 Dam VG 87 with 23,330 761!!
* Springing Nedboy from 83 Valiant with 23,620 at 2 yrs. Gr. Dam EX with 28,000. 3rd dam EX 94 4E GMD.
* A fancy fresh Fond Reliance from VG 88 dam with 158,602 3.7% PROTEIN lifetime!
* Tradition fresh with 2nd calf milking 88#. Dam VG 87 Ace with over 27,000 1030 fat in 305 days. Next 2 dams 83 with over 20,000.
* Red & White Dairyboy due after sale to Carle Blanc-Red. Dam 83 with 19,543. Gr. Dam VG 88 Monitor contract cow. Should score VG!!
* Fancy Gambler due after sale to Mark. Dam VG 86 Starlite with records to 25,160 4.7 1195. Gr. dam VG 88 with high production and test!!
* VG Trdaition due after sale to Steady. Backed by generations of high scoring, high producing dams.
* Trifecta calf from 81 dam with 23,183 3.4 protein. Gr. dam VG87 Astronaut with 27,500 1050 fat.

---

* 27 animals sell from dams with 20,000# to 29,000# of milk
* One-third of lot have dams VG or EX
* 31 cows and fresh heifers
* 9 open heifers and calves
* 15 bred heifers

Sires represented include:

MARK CHAIRMAN ENHANCER TRIFECTA ROYALTY CLEITUS SEXATION GOLD VALIANT-DON TRADITION TRIPLE THREAT FANTASTIC PETE NED-BOY L.H.MARS COUNT MARVEX MEMORIAL CHIEF STEWART and many others ...

REFRESHMENTS WILL BE AVAILABLE BY: Blair County Dairy Promotion

FOR MORE INFORMATION OR CATALOGS CONTACT:
John Burket 239-2260 or Steve Shaw 832-3512

Howard Hammond, Pedigrees
Art Kling, Auctioneer

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. AUG. 19 - 9AM, Farm Equip., Lawn and garden, HH, antiques and tools, Berks Co. Pomona Grange Consignment Auction, Leesport Farmers Market along Rt. 61, Leesport, PA, 6 Auctioneers.

SAT. AUG. 19 - 9:30AM, HH Goods, Antiques, Tools, along Mill Rd., ½ mi. south of Martindale, Lanc. Co., Aaron G. and Lena Martin, Paul W. Horst, Auct.

SAT. AUG. 19 - 9:30AM, ine Equipment & Vehicles, Edison, NJ, Public Service, Vilsmeier Auction Co , Inc.

SAT AUG. 19 - 2PM, 46 Acre Steer and Hog Farm, located along Frysville Rd., approx 2 mi NW of Martindale, Sara W. Martin, owner, Nevin Z. Martin and Andrew Martin, Aucts.

SAT AUG. 19 - 2PM 10 Acre Tract of Land S of Rt. 30 Midway between Rt. 896 and Strasburg Rd., along Lehman Rd., E. Lampeter Twp., Lanc. Co. John I Fritz Estate. Robt. E. & Jeffrey R. Martin, Aucts.

WED. AUG. 23, THUR. AUG. 24, FRI. AUG. 25, Martin's Annual Summer Auction, Carriages, Coaches, Sleighs, Riding and driving equip., Stable Fixtures, Horse Drawn Farm Mach , etc., Martin's Sale Pavilion, corner of Rt. 340 and New Holland Rd., 2 mi. east of Intercourse, Martin Auctioneers, Inc.

FRI. AUG. 25 - Shippensburg, PA, Dairy Cow Dispersal, Carl & Betty Kelso, owners, Kling's Auctions, Inc , Sale Mgrs.

FRI AUG 25 - 1:30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc. Exit 12 Off I-81, Phone 717-249-4511.

SAT AUG 26, Harness and Harness Shop Equipment, blacksmith tools, wagons and sleighs, located in Ephrata, PA, Mervin Z Martin, owner, Bryan D. Imes, Auct.

SAT AUG. 26 - 9.30AM, Line Equipment & Vehicles, Montgomeryville, PA, Bell of PA & NJ Bell, Vilsmeier Auction Co., Inc.

SAT AUG. 26- 10 30AM, Complet Farm Dispersal, at Cranberry Lake between Addison, Bath and Campbell in Steuben Co , New York, Mr. and Mrs. David Hovey, owners, Pirrung Auctioneers.

TUES AUG. 29 - 6PM Gun and Clock Sale at New Holland Sales Stables Inc , New Holland, PA.

THURS. AUG 31 - 1PM, Valuable Lane-127 Acres, located off Oak St , North Cornwall Twp., Lebanon Co., PA from Lebanon, S 12th St , west on Oak St., past church & 1st farm, turn left onto access lane at sign, Anna Kleinfelter Estate, Harry H Bachman Auct.

Dairy and Livestock Sales

SEPTEMBER

FRI SEPT 1 - 9AM, Fall Machinery Sale at the Belleville Livestock Market, Belleville, PA, selling all kinds of machinery on consignment Glick, Gibboney, Gilligan, Aucts

SAT SEPT. 2 , 4th Annual Cosignment Sale, Williams Grove Historial Steam Engine Assoc., Harold Scheib or Little IKE Eichelberger, Auct.

SAT SEPT. 2 - 10AM, Estate Auction-64 Acres, located Mahantongo Valley, Schuylkill Co., PA, 3 mi SW of Pitman, 4 mi N of Hegins, 1 mi W off Rt 125, take first road W on the Northside of Mahantongo Mountain, Estate of Ida Maurer, Mike and George Deibert, Aucts

FRI SEPT 8 - 1 30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511

FRI SEPT. 8 - 7PM Horse Sale at New Holland Sales Stables Inc , New Holland, PA

SAT SEPT 9 - 10AM, Complete Farm Machinery Dispersal, located on Blue Rock Rd , just off Rt 999, between Millersville & Washington Boro, Charles K Nissley, owner, Wolgemuth Auction Service

MON SEPT 11 - 9AM Lebanon Valley Auct Co Inc Annual Fall Consignment Auction Farm Tractors, Eq & Related Items Located Lebanon Area Fairgrounds 717-866-2135

TUES SEPT 12 - 10AM, Chardonnay Prefix Herd of 251 Holsteins and Machinery, at Dundee, NY, Pete Smith, owner, Pirrung Auctioneers

MILK MILK MILK MILK MILK

SHORT NOTICE SALE

2 - MILKING HERDS & OPEN & BRED HEIFER DISPERSALS

To Be Held At Smoketown Quality Dairy Sales, Smoketown, Pa. Rt. 340.

FRIDAY, JULY 28, 1989 8 P.M. D.S.T.

HERD #1- Complete Milking Herd - Bred & Open Heifer Dispersal - For Abner G. & Mattie Stoltzfus, Bartville, Pa. This Is A Good Herd Of Big Strong Cows With Type And Good Udders & Legs. Cows Are Averaging 60 Lbs. In The Tank. Abner Is Selling Due To Health Problems. Closed Herd For 10 Years. All Home-raised & All Calfhood Vacc. Big Strong Heifers - 14 Due July - Aug.- Sept. Heifers Bred To Son Of Arlinda Rotate - Pen-Col-Rotate Orion - Out Of Melvin Stoltzfus Herd With Over 25,000 Lb. Avg. - 900F.

Dams & Dtrs.:

Berrie- (Sire- Elevation Jason Son) Due Feb. 17-90 To Son Of Bovia - 85 Lbs. Peaked 116 Lbs.
Dtr. Blackberrie #90- (Sire- Valiant Son) Born 11-6-87 - Due Oct. To Mark Son.
Dtr. Raspberrie #3- (Sire Bovia Son) Born 1-16-89.

Sharon- (Sire- Rocky) Fresh 3-23-89 - 75 lbs Peaked 92 Lbs. Bred To Son Of Bovia.
Sugar- (Sire- Persuader Son) Due 8-5-89 To Rotate Son. Peaked 85 Lbs.
#77- (Sire- Valiant Son) Dtr. Of Sugar Born 6-19-87 - Due 9-19-89 To Rotate Son.
#95- (Sire- Valiant Son) Dtr. Of Sugar - Born 7-13-88.

Josie- (Sire- Rocky) Due Dec. 4-89 To Mark Son - 66 Lbs. Peaked 98 Lbs.
Janet #87- (Sire- Valiant Son) Due 9-12-89 To Rotate Son.

Star- (Sire- Persuader Son) Due 1-19-90 To Son Of Bovia - 32 Lbs. Peaked 88 Lbs.
#97- (Sire- Valiant Son) Stacky Dtr. Born 8-31-88.

Prancer- (Sire- Elevation Jason Son) Due 1-9-90 To Son Of Bovia - 65 Lbs. Peaked 110 Lbs.
Dtr. Prince #85- (Sire- Valiant Son) Born 9-6-87 - Due 9-9-89 To Rotate Son.
Dtr. Princess #1- (Sire- Mark Son) Born 12-3-88.

Betty- Due 2-10-90 To Son Of Bovia - 56 Lbs. Peaked 89 Lbs.
Dtr. Brenda- (Sire- Elevation Jason Son) Due 12-29-89 To Mark Son - 49 Lbs. Peaked 94 Lbs.

Dtr. Beet- (Sire- Mark Son) Due 12-1-89 To Shine - R. Maple Son - Born 9-16-86 - 46 Lbs.
Dtr. Banvel- (Sire- Valiant Son) Born 8-22-87 - Due 8-8-89 To Rotate Son.
Dtr. Betty Lou- (Sire- Mark Son) Born 11-16-88.

Golden- Fresh 7-2-89.
Dtr. Clover- (Sire- Persuader Son) Due 12-1-89 To Mark Son - Peaked 72 Lbs.
Dtr. Grassy #94- (Sire- Valiant Son) Born 7-12-88.
#93 Collie Dtr. Of Clover- (Sire- Yules Pride Ijon Joel) Born 7-9-88.

Queen- (Sire- Valiant Son) Due 2-9-90 To Son Of Bovia - 55 Lbs. Peaked 81 Lbs. 2nd Calf.
Dtr. Quail #2- (Sire- Son Of Bovia) Born 12-23-88.

Humble- (Sire- Rocky) Fresh 5-31-89 - 83 Lbs.
Dtr. Highlight #6- (Sire- Mark Son) Born 5-31-89.

Jennie- (Sire- Valiant Son) 54 Lbs. Peaked 88 Lbs.- Bred To Son Of Bovia.
Dtr. Jane #89- (Sire- Valiant Son) Born 10-10-89 - Bred 11-2-88 To Mark Son.
Dtr. Juciee #4- (Sire- Son Of Bovia) Born 2-28-89.

Ann- (Sire- Valiant Son) Fancy Cow - Due Dec. 21-89 To Mark Son - 65 Lbs. Peaked 94 Lbs.

Sap- (Sire- Valiant Son) Fresh 4-29 - 98 Lbs.

Mitzie- (Sire- Ellevation Jason Son) 2nd Calf - Due 9-26-89 To Mark Son - 20 Lbs. Peaked 80 Lbs.

Sires & Service Sires:

Rockalli- Son Of Bovia - Dam- Arlinda Chief Dtr. VG-85
Dam- 2-1 305 24,390 3.7 913
365 28,060 3.8 1062
Next Dam- Kingpin VG-87 - 5 Records Over 20,000M.
Orion- Rotate Son - Dam- 25,000M - 900F.
Golden- Starwars-ET-Valiant Son.
Dam- Elevation Tony EX91 -
3-4 305 23,430 3.7 862
365 25,050 3 7 926
Joel- Yulus Pride Ijon Joel-ET
Dam- Jet Stream VG-87
5-6 365 34,710 3.7 1268
Next Dam- Citation Dtr. EX-90 - Records Over 4 0% Test.
Sunfire- Elevation Jason Son
Dam- EX-91 - 6-5 365 36,635 3.7 1365F.
McQueen- Mark Son - 3 EX Dams
Dam- Elevation Pete- EX-92
Next Dam- Jet Stream EX-93
Kit- Valiant Son
Casper- Persuader Son - Dam- Lucifer Jay
4-8 365 24,110 4 4 1050
6.0 342 23,360 4.1 960
Shine & Burst- R. Maple Sons EX-90 G.M D.
25,771 4.4 1132
Rocky- Elevation Son

FOUNDATION - QUALITY - MILK

HERD #2- Complete Reg. Milking Herd - Bred & Open Heifer Dispersal For Carl Klahold - York Co.

Reg. Trenton - Place Elevation Marvin - Born 10-30-82 55 Lbs. Proj. 20,920 - 725 - Due Nov. To Vanguard.
Dtr.- Ecraso Astro Glen Jax - 70 Lbs.- Bred To Ryan With A Heifer Calf By Steady.
Reg. Vic- 5 Yr. Old - Proj. 20,400 - 720 - 45 Lbs. Due Oct. To Vanguard.
Reg Eric- GP-82 - Fresh 7-9-89 - 70 Lbs. Dam- Very Dtr. 4.2%. With A Heifer Calf By Mandingo. Dtr. By Bell Son Born 7-12-88
Dam- 4-5 305 17,910 4 0 709
Reg. Eric- GP-80 - Fresh 6-30-89 - 70 Lbs. Dam- Very Dtr. 4 5%
Reg 5 Yr. Old Jupiter Kishco- Due Nov. To Vanguard
4-4 240 17,470 3.5 615 Est. 305 21,250 726
Dam- Luminous - 305 19,250
Reg. Dtr.- Conductor Grd. Dtr.- Born 10-12-88.

Reg. 4 Yr. Old Columbus Dtr. GP-81 - Due Nov. To Vanguard
3-7 236 16,650 4.69 780
Est. 305 20,140 924
Dtr. SWD Valiant Grd. Dtr.- Born 10-16-88
2- Reg. Sammy 2 Yr. Olds.
1- Safe With Calf To Chairman Son - 50 Lbs
2- Fresh June 55 Lbs. Dam- Chairman Dtr
Reg 2 Yr. Old- Potts Magic - Fresh May. Dam- Sexation
Reg Glendell Arlinda Chief Grd. Dtr. Born 7-25-89.
Dam- Luminous-Twin - 2-8 305 18,590 3.4 630
4-9 365 20,717 654
Reg 3 Yr. Old Rotate - Fresh 60 Lbs
Reg 4 Yr. Old Valiant Dtr. - Fresh 75 Lbs.- Potential V.G
2-1 305 12,000 4.0%
Dam- Marvex- Grd. Dam - VG-85 - 23,000 4.0% 961F.

REG. HOLSTEIN BULL READY FOR SERVICE

Valiant Grd. Son - Born 1-4-88
Dam- Gay Ideal - VG-85

4-1	305	18,080	4.0	718
5-3	313	20,590	3.9	797
7-3	305	20,330	3.9	785
8-6	346	24,140	3.5	836

ONLY AD FOR THIS WEEK- CLIP & SAVE

TB & Blood Tested Within 30 Days

Smoketown Quality Dairy Sales

Sale Managed By: Gordon & Helen Fritz

717-393-0930

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

FRI SEPT 15 - 9AM Equipment Sale at New Holland Sales Stables Inc , New Holland, PA

SAT SEPT 16 13 Acre farmette, farm equip , tools, antiques and household goods Along Frysville Rd 2 mi northwest of Martindale, Reuben B and Edna W. Martin, owners, Nevin Martin, Andrew Martin, Paul Horst, Aucts

SAT. SEPT 16 - Along Frysville Road, approx. 2 mis NW of Martindale 13 Acre Farmette, Farm Eq , Antiques Owner, Reuben B & Edna W Martin Nevin & Andrew Martin, Aucts

FRI SEPT. 22 - 1 30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511

SAT SEPT 23 Modern Farm Mach , located New Berlin, PA, Samuel U Beiler, owner, Bryan D Imes, Auct.

SAT SEPT 23 - 10AM Fall Heifer Sale at New Holland Sales Stables Inc , New Holland, PA

SAT SEPT 23 - 11AM, 71 acre farm located along Spring Grove Rd , East Earl Twp , Lanc Co , from Rt 23 in Goodville follow Spring Grove Rd , approx. 3 mi , terms by John M. Huber Est , Horning Farm Agency, Inc , Aucts

SAT SEPT 30 - Farm Toy Show & Auction York, PA Fairgrounds Main Bldg 717-768-3554

SAT. SEPT. 30 - 9AM, Real Estate, Farm Equip., Cattle, located along E-town Rd , 5 mi. north of Manheim, Rapho Twp., Lanc. Co., PA, Anna G. Ober, owner, Wolgemuth Auction Service.

OCTOBER

WED. OCT. 4 - 9 30AM, Annual Dairy Show and Sale at the Belleville Livestock Mkt , Belleville, PA.

FRI OCT 6 - 9AM Equipment Sale at New Holland Sales Stables Inc., New Holland, PA

FRI OCT 13 - 1 30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc. Exit 12 Off I-81, Phone 717-249-4511.

TUES OCT 17 - 10AM Quilt & Buggy Sale at New Holland Sales Stables Inc , New Holland, PA.

WED OCT 25 - Dairy Show & Sale at New Holland Sales Stables Inc., New Holland, PA

FRI OCT. 27 - 1:30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511

NOVEMBER

FRI NOV. 3 - 9AM Equipment Sale at New Holland Sales Stables Inc., New Holland, PA.

FRI NOV 3 - 6PM, selling 300-400 heifers, all sizes, at the Belleville Livestock Mkt , Belleville, PA

FRI. NOV. 10 - 1.30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc. Exit 12 Off I-81, Phone 717-249-4511.

FRI NOV. 24 - 1 30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511

DECEMBER

FRI. DEC. 13 - 1:30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511.

FRI DEC. 22 - 1:30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc. Exit 12 Off I-81, Phone 717-249-4511.

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.

DEALER IN ALL KINDS OF LIVESTOCK

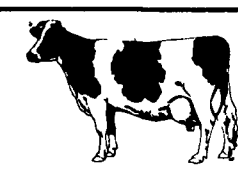
Also Crippled & Down Cattle

MARLIN S. IRWIN

Quarryville, PA

PH: 717-786-3016

NEW HOLLAND SALES STABLES, INC.



Located 12 Miles East of Lancaster, just off Rt. 23, New Holland, Pa.

SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, JULY 26, 1989

Helfer Sale Starts At 11:00 A.M.

* 1 load fresh and springer cows consigned by Norman and David Kolb.
* 1 load fresh and springer cows consigned by Merle Brenneman.
* 1 load fresh and springer cows consigned by Marvin Eshleman.
* 1 load fresh and springer cows consigned by Raymond Smucker.
* 1 load fresh cows consigned by Dale Hostetter.
* 1 load fresh cows consigned by Albert Albright.

PLUS MANY MORE CONSIGNMENTS

For More Information Contact:

Abe Diffenbach 225L 717-354-4341-Barn

Norman Kolb 717-397-5538

PENNSYLVANIA'S 11TH PERFORMANCE TESTED RAM LAMB AND INVITATIONAL EWE SALE

SATURDAY, AUGUST 5, 1989

1:00 P.M.

AT PSU'S AG ARENA

NEXT TO THE:

PENNSYLVANIA DEPARTMENT OF AGRICULTURE'S MEAT ANIMAL EVALUATION CENTER

651 Fox Hollow Road

State College, PA 16803

Rams On Test:

1-Columbia	13-Hampshire	22-Suffolks
20-Dorsets	(1 Fall Born)	(2 Fall Born)
(5 Fall Born)	11-Shropshire	7-Polypays
	1-Montadale	(1 Fall Born)

CATALOGS AVAILABLE UPON REQUEST ABOUT JULY 23

For Information Contact: GLENN EBERLY At (814) 238-2527 or write to the above address

Selling Approximately 50 Rams and 80 Ewes

Stop by and inspect the Rams anytime

Honey-Run Farm

Complete Dispersal

Estate Of H.B. Simmons

Thurs., Aug. 3 - 9:30 a.m.- Centerville, PA

300 Registered and Grade Holsteins 300

170 Cows (130 Reg.) - 52 Bred Heifers (40 Reg.) - 80 Yrlg. & Calves

Featuring 30 Top Red & White Holsteins

A RED Magnet w/1042F has 8 Descendents selling:

- ***Red*** VG-88 Triple Threat dtr. with 713f sells with **Red** VG-87. 841f Cavalier dtr. who in turn has **Red** dtrs. selling by Misty Maple and Enhancer.
- 2 **Red** Enhancer dtrs - bred heifer and yearling.
- A VG 34,780m Glendell from the Magnet has a VG-88 808f Elevation dtr. selling, who in turn has two dtrs selling.

More Red & White Influence

- A VG-86 **Red** Triple Threat with 718f from a VG-87 1305f dam sells. Also her fancy **Red** 2y Misty Maple dtr. making a fantastic 1y9m record 266d 22,519m 670f (still milking 66 lbs. 4.6%).
- A **Red** Enhancer bred heifer from a 2E-91 1363f Cavalier dam.

Other Top Families And Individuals Selling

- **+1293M +59F +30P Rotate with 25,560 3.7 950, 2y.**
- VG-86 Valiant with 6y 365d 27,690 4 2 1150 sells with 2 dtrs., a 18,920 4 2 789 2-year-old and an Enhancer calf.
- **VG-87 Ivanhoe Star with 22,070m from a VG Conductor from a 4E-92 dam sells with 3 dtrs. and a maternal sister by Pete.**
- EX Glendell with 5y 30,340 3.7 1132 sells with 3 dtrs., a 3y Tony with 2-1 365 24,180 3.7 899 and a pair of nice calves by Steady.
- Maternal sisters by Bova and Elevation from a 3E 772f dam — a nice pair.
- 20,230m 2y Memorial and her Starbuck maternal sister from a Bootmaker dam from a VG 31,300m 1073f Milestone.
- 2 high record Bell dtrs , 4y 362 28,220 3 5 918 and 4y 365 26,650 4.6 1224
- 20,120m, 2y Valiant from a 2E-92 dam with 32,450m.

Herd Summary

RHA - 152 Cows 18,022 3.9 699 3.3 596P

- Over 100 Head 1st & 2nd Lactation
- 30 Head Sell Fresh May - July
- 21 Due Aug.- Sept.
- Another 35 Head due in Fall

Top Service Sires: Dixiecrat (10), Levi (15), Bell (5), Valiant, Inspiration, Mark, Steady, Ned Boy, etc. And nearly 30 to Red Sires

NOTE: Watch for Ads on Machinery & Full Line of Dairy Equipment — Selling August 14th

Sale At The Farm: In Crawford Co , PA just off Route 77, approximately 18 miles northeast of Meadville. Meadville is on I-79 41 miles south of Erie and 90 miles north of Pittsburgh

Calfhood Vac. — Tested for Interstate — Pregnancy Checked

This Is Just A Sample From This Fine Herd Call For Your Catalog and Plan To Attend

— Owner —

Honey Run Farm

R.D. 2, Box 221, Centerville, PA 16404

Ken Ivison, Mgr. 814-694-2583

— Sale Staff —

Horace Backus	315-963-7231
Jay Howes	717-867-9236
Howard Hammond	814-664-8040
Mike Weimer	814-498-2047
Sherman Allen	814-382-2922

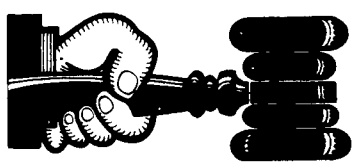
BACKUS ASSOCIATES, INC.

Sale Managers & Auctioneers

AU-000036-L

Mexico NY 315 963 7231

P O Box 424 Elizabethtown PA 17022 717 367 9236



AUCTIONEER'S DIRECTORY

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PUBLIC AUCTION

83 ACRE LANCASTER COUNTY FARM

FARM EQUIP. - BEEF CATTLE - GRAINS

SATURDAY, SEPTEMBER 30, 1989

9:00 A.M. Real Estate At 11:00 A.M.

Located along Elizabethtown Road, 5 Miles North of Manheim Rapho Twp., Lancaster Co., Pa.

83 Acres (more or less) Fertile Land, in a high state of cultivation. 70 Acres tillable, balance in pasture w/stream & pond and some Woodland. Large Bank barn (92x47 ft.) w/ tobacco shed & dampening cellar - Pig barn & chicken house attached. 37x40' Implement shed w/corn cribs. 3-Bay concrete block building. 2 car garage plus other buildings. 2½ STORY 9-ROOM FRAME HOUSE. 1st. floor: 4 rooms, large kitchen. 2nd floor: 5 Bedrooms, bath, closets, balcony, oil hot water heat, basement & attic. Good roofs, drilled well, macadam lane. Some road frontage. Good productive farm. ZONED RURAL.

OPEN-SAT. August 12, 12 to 3, and Thursday, August 24, 5 till 8 P.M. or call 717-665-5664 or 717-949-3102 for appointment.

TERMS: 10% down day of sale, balance Jan. 2, 1990. Sale subject to conditions to be read day of sale.

Sale by

ANNA G. OBER

ROY OBER deceased

J. David Young Attorney
Wolgemuth Auction Service
Clyde H. Lic. #1036
Bob Ph. 717-665-6684
Dennis Ph. 664-3893

MELVIN KOLB, INC.

LANCASTER, PA — TWO LOCATIONS TO SERVE YOU — WOODSBORO, MD

We offer a choice selection of grade and purebred heifers and cows from the finest herds available. Both our farms welcome private sales daily. Our sale date at Lancaster is the first Thursday of every month. The Woodsboro, Md. farm sells the third Thursday of every month. Our specialty is fancy springing grade heifers. We conduct dispersals and will sell your herd privately or on your farm.

LANCASTER PA. FARM ARRIVALS

1 Trailer Load of Top Grade Milk Cows From New York State
1 Trailer Load of Purebred and Top Grade Milk Cows From New England States
1 Trailer Load of Heifers From Maine

WOODSBORO, MD. FARM ARRIVALS

1 Trailer Load of Top Heifers From Maine
1 Trailer Load of Springing and Fresh Canadian Cows

Lancaster, PA Farm
Private Sales Daily
Public Auctions Monthly
717-569-6800 - 717-569-2106
Sale - 150 Head
Thursday, Aug. 3, 1989 - 7:30 P.M.

Woodsboro, MD Farm
Private Sales Daily
Public Auctions Monthly
301-898-7720 - 301-898-7663
Next Monthly Sale
Thursday, Aug. 17, 1989 - 7:30 P.M.

★ **Quality Holstein Herds For Sale** ★
Registered & Grades - All Sizes

717-569-6800 **or 717-569-2106**

THE BEST, JUST GOT BETTER!!

MAXI-TECH

NOW AVAILABLE WITH

WHOLE COTTONSEED OPTION

HIGH ENERGY

MAXIMIZE MILK PRODUCTION
IMPROVES PERSISTENCY
MAINTAINS BODY CONDITION
REDUCES BREEDING PROBLEMS

ANIMAL FAT

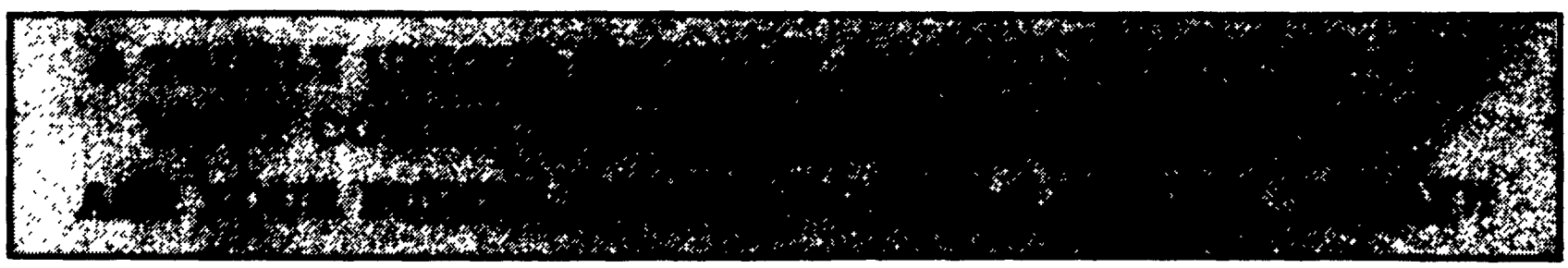
INCREASES ENERGY DENSITY
INCREASES MILK PRODUCTION

WHOLE COTTONSEED

FIBER ENHANCES PALATABILITY
INCREASES PRODUCTION AND BUTTERFAT

FLEXIBILITY

FIVE PROTEIN OPTIONS
16, 18, 20, 28 & 32%



WARRIOR'S MARK FEED CENTER
P O. Box #130
Warriors Mark, PA 16877
814/632-5490

FARMER'S UNION CO-OP
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Greencastle, PA 17225
717/597-3191

K & K FEED, INC.
R.D. #4 - 23 N. Park Street
Richland, PA 17087
717/866-2324

H.R. WENTZEL SONS., INC.
Box 6 Bloomfield Ave.
Newport, PA 17074
717/789-3306

THE OXFORD GRAIN & HAY CO.
1212 Railroad Ave.
Oxford, PA 19363
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Lewisburg, PA 17837
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